



OPEN EDUCATION  
CONSORTIUM

The Global Network for Open Education  
[www.oecconsortium.org](http://www.oecconsortium.org)

# Sharing Resources and Identifying Needs



COMMUNITY COLLEGE  
CONSORTIUM FOR  
**OPEN**  
EDUCATIONAL  
RESOURCES  
[www.cccoer.org](http://www.cccoer.org)

Una T. Daly  
Sept 15, 2017



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# Welcome!



Una Daly, MA  
Director, CCCOER  
Instructional Design



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# Mission



COMMUNITY COLLEGE  
CONSORTIUM FOR

**OPEN**

EDUCATIONAL  
RESOURCES

- Expand awareness & adoption open educational resources
- Faculty choice & development
- Student success





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# 250+ Colleges in 24 States & Provinces



California  
Community  
College  
Chancellor's  
Office



COMMUNITY COLLEGE  
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RESOURCES




## Community of Practice for Open Education

CCCOER is a growing consortium of community and technical colleges committed to expanding access to education and increasing student success through adoption of open educational policy, practices, and resources. Our activities support this dynamic community with information, resources, news, projects and building connections..

[NEWS](#)
[WEBINARS](#)
[CASE STUDIES](#)
[CALENDAR](#)

## News & Webinars


 WEBINAR

Sept 13: Starting OER Initiatives at your Institution

September 3, 2017



Fall 2017 Webinars

 NEWS

Fall 2017 Webinar Series

September 1, 2017


 WEBINAR

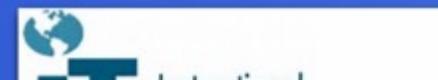
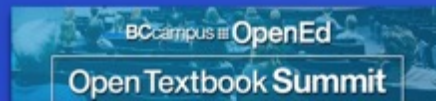
Aug 30: Open Education Degrees Panel Discussion

August 11, 2017


 NEWS

Index of OER Shared via CCCOER Community Email

July 28, 2017





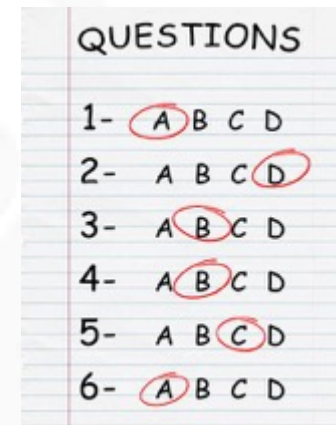
# Agenda

- Overview
- California OER history
- Beyond the Open Textbook ...
- Who is sharing out there?
  - Professional Learning Network
  - OpenStax
- What else do you need?
- Questions



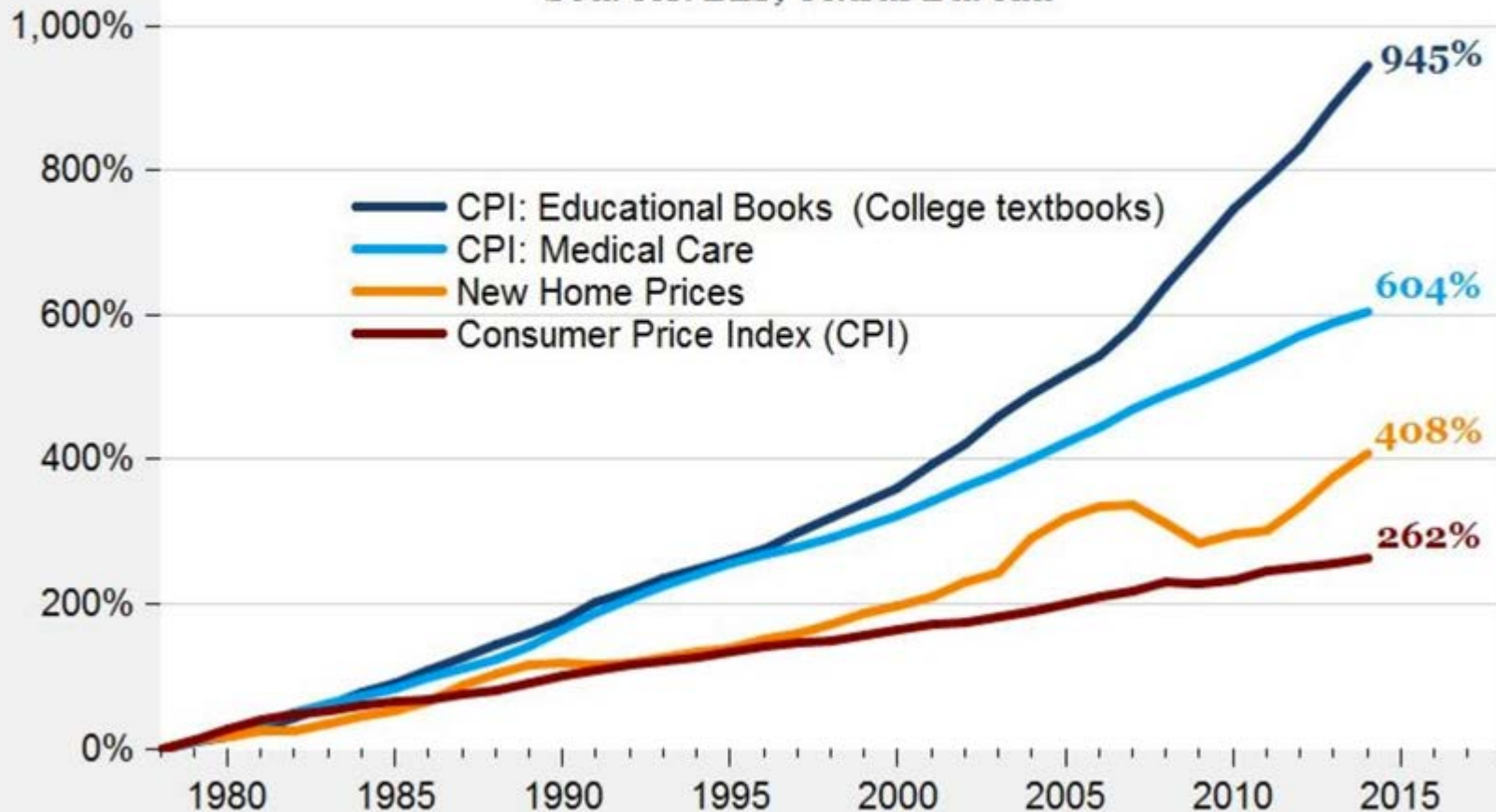
# By what % have textbook prices risen since 1978?

- Less than 100%
- 500%
- Over 500%



## Annual Percent Changes From 1978 for Educational Books, Medical Care, New Home Prices, and the CPI through 2014

Sources: BLS, Census Bureau



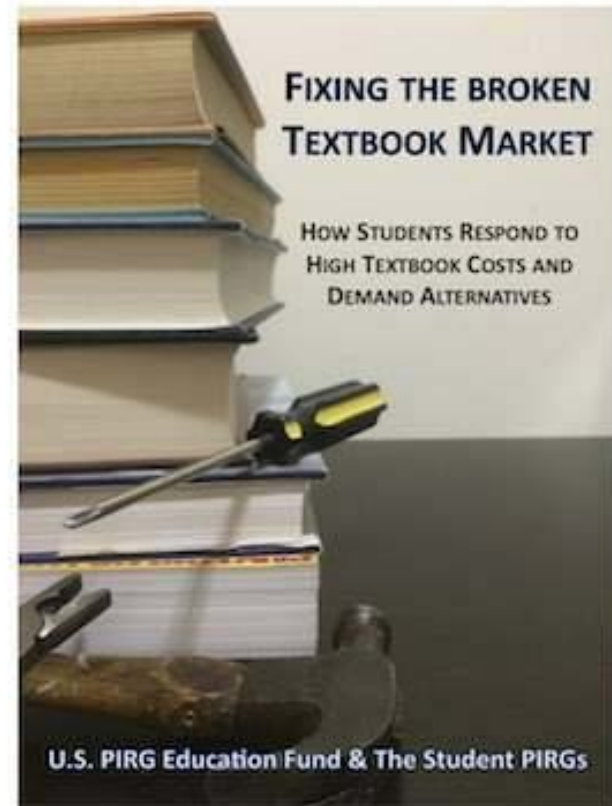




# Student Impact

- 48% take fewer classes or different classes
- 65% choose to not buy textbook
- 94% report concern that grades affected

Survey of 2039 students at 156 campuses across 33 states



Source: [Fixing the Broken Textbook Market](#),  
2014



# Are open educational resources in the public domain?

- True
- False
- Maybe





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# Open Educational Resources

Teaching and learning resources  
in the PUBLIC DOMAIN

OR

containing an intellectual property license  
to allow free use and repurposing



cc-by donkyhotey/flickr





# Creative Commons Licenses

Simple, standardized way to grant copyright permissions



Permission:



Attribute



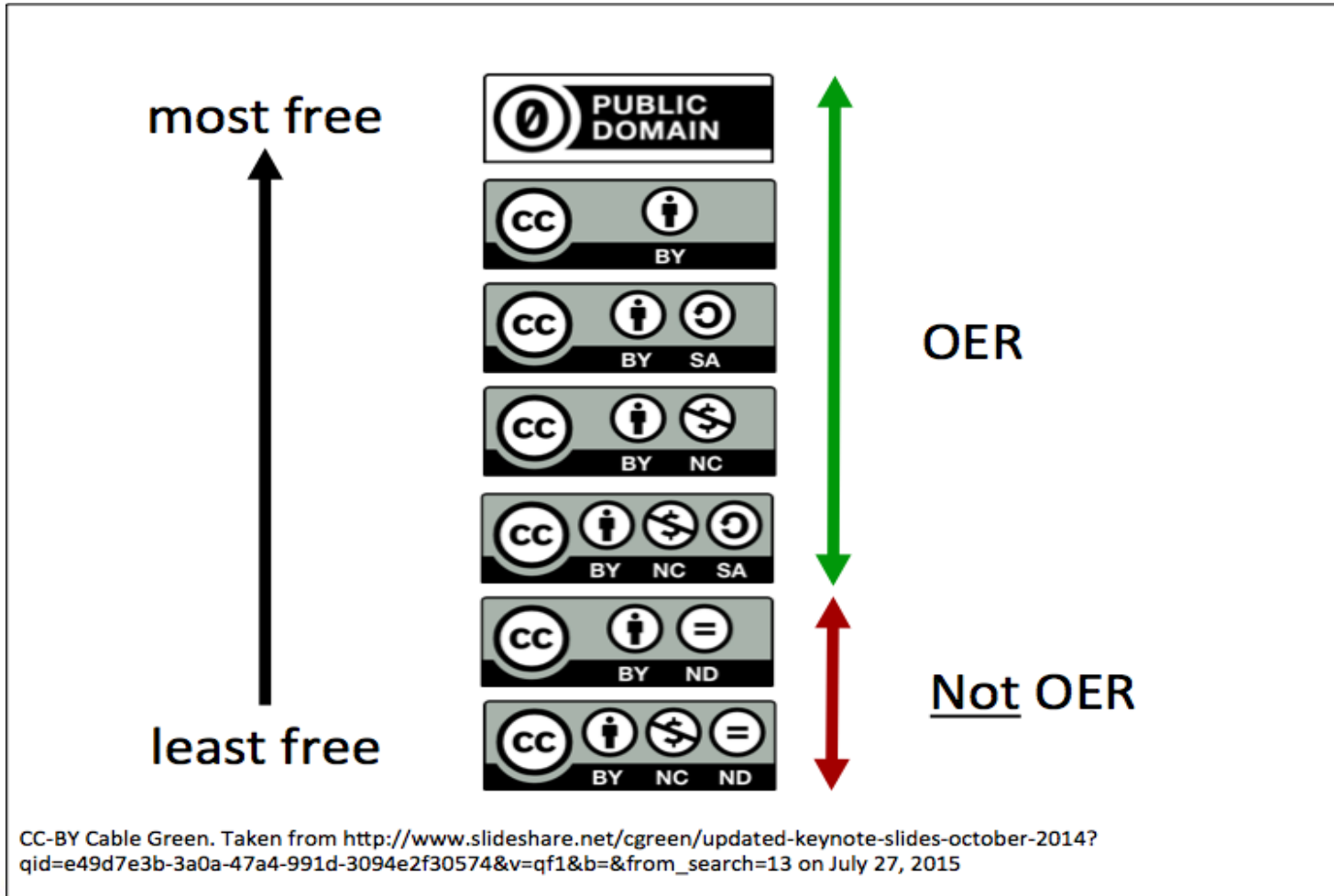
Commercial?



Share alike?



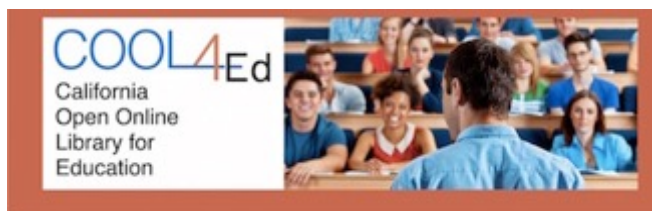
# Over 1 Billion Licensed Works





# Examples

- Lesson plans
- Open Courseware
- Open textbooks
- Videos
- Images
- Tests
- Software
- Tools, materials, or techniques to access knowledge freely

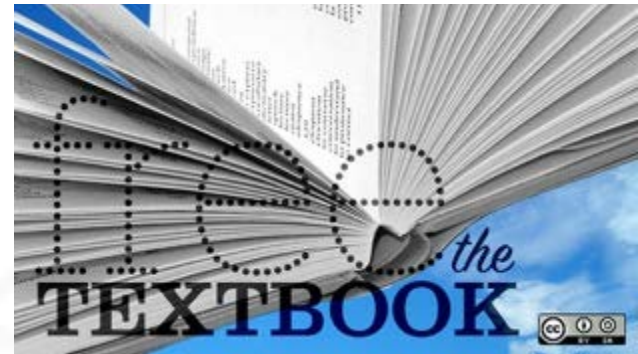




## Solution:

# Open Educational Resources

- Online access to textbook on first day of class.
- Free online, low-cost print option
- Faculty can adapt for students



Licensed for re-use by OpenSourceWay



# Faculty Choice

- No more covering extra chapters because book is so expensive
- No requirement to change versions every few years.
- Customize instructional materials to match students and course outcomes.
- Many open textbooks have ancillaries







# What's up with Funding?





# California State Funding Available

- Textbook Affordability Act of 2015 (AB 798)
- \$5 Million for Community College Zero Textbook Cost Degrees approved in 2016-17 state budget





# California's Zero-Textbook-Cost (ZTC) Degree

All existing courses in a pathway completely eliminate textbook costs using OER

- Associate degrees
- Career Technical Education certificates





# Phase One: ZTC Degrees

- 5 Implementation grants awarded
  - ❑ 2 Associate degrees
  - ❑ 3 CTE certificates
- 18 Planning grants awarded
- Performance Period: Jan-Dec, 2017





# Phase Two: ZTC Degrees

- Grant applications due **Sept 28, 2017**
- 18-21 implementation grants of up to \$150,000 each.
- Performance period Jan 2018-Dec 2018.





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# Peer Reviewed OER Sites



openstax™



COOL4Ed

California  
Open Online  
Library for  
Education



BCcampus  OpenEd

Open  
**Textbook**  
Library

The  Orange Grove

Florida's Open Educational Resource Repository

**saylor.org**  
FREE EDUCATION

ck-12



collegeopentextbooks.org



 **MERLOT**  
Multimedia Educational Resource  
for Learning and Online Teaching



# You found an OER, what's next?





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COOL4Ed

California  
Open Online  
Library for  
Education



# 50 Highest Impact College Courses

Accounting

Art History

Biology

Business

Chemistry

Child Development

Communication

Computer Science

Economics

Education

English

Electronic Media

Geography

History

Kinesiology

Math

Music

Philosophy

Physics

Political Science

Psychology

Sociology

Spanish

Statistics





# Peer Reviewed Open Textbooks

## United States History to 1877



HIST 130  
General  
Course  
Description

### eTextbook

*Digital History*

### Evaluations of eTextbooks

**Quality Evaluations:**  
Kevin Dawson, UC Faculty  
Kevin Eoff, CCC Faculty  
Anne Reid, CSU Faculty

**Accessibility Evaluations**

*History in the Making: A History of the People of the United States of America to 1877*

**Quality Evaluations:**  
Kevin Dawson, UC Faculty  
Kevin Eoff, CCC Faculty  
Anne Reid, CSU Faculty

**Accessibility Evaluations**

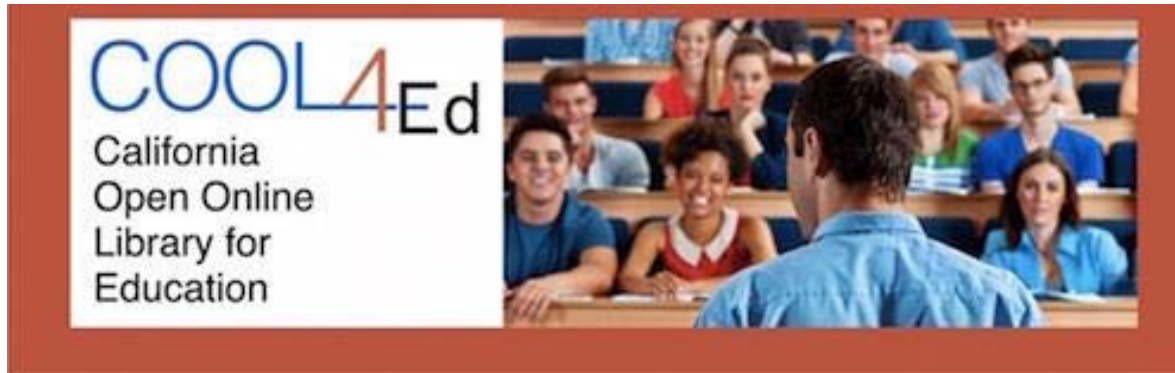
*Sage American History: A Survey of America's Past*

**Quality Evaluations:**  
Kevin Dawson, UC Faculty  
Kevin Eoff, CCC Faculty  
Anne Reid, CSU Faculty

**Accessibility Evaluations**



# Faculty Adoption Showcases



Business



Education



Humanities



Mathematics & Statistics



Science & Technology



Social Science

- Course description
- Syllabus
- Open textbook
- Ancillaries
- Sample assignment
- Student feedback
- Lessons learned
- Faculty/college profile

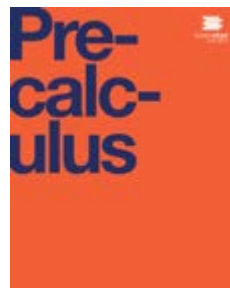
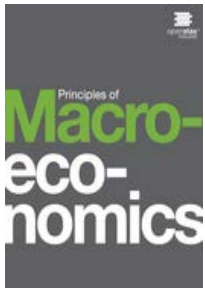
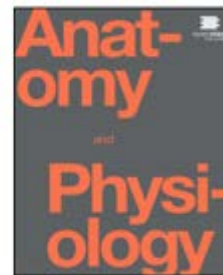
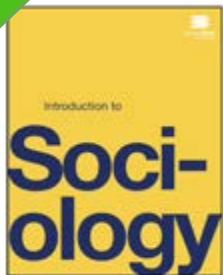


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\$ 155 million  
saved since 2012



openstax™



Foundation funded, peer reviewed open textbooks  
for top 25 courses. Ancillaries available.

<http://openstax.org/subjects>





# Beyond the Textbook

- OER Discipline Communities
  - Psychology - NOBA
  - Math - MyOpenMath
  - Public Speaking Project
- Professional Learning Network
- OER Commons Hub





# OER Commons Hubs

- Discipline specific groups e.g. Astronomy, Biology, Econ, History, Math, Psychology
- Sharing Resources

A screenshot of the OpenStax Astronomy hub page on the OER Commons website. The page features a dark blue header with the OER Commons logo and navigation links: Discover, Hubs, Groups, Our Services, and a green Create button. The main content area has a circular profile picture for 'Astronomy' and the title 'OpenStax Astronomy'. Below the title is a description: 'Access, develop and share resources created by the OpenStax community that align with OpenStax Astronomy.' It also shows '33 members' and '18 affiliated resources', along with a green 'Contribute to this Group' button. At the bottom, there are tabs for 'Shared Resources', 'Discussions', 'Members', 'Information', and 'Recent Activity'. The 'Shared Resources' tab is active, showing a search bar with 'All Shared Resources' and a list of 'All Resources in OpenStax Astronomy (17)'. There is also a 'Folders' section with a '+ New' button and a 'Search Shared Items' input field.



# Identifying Needs





# College Planning

- Administrative support
- Faculty/Library engagement
- Student awareness
- Bookstore/Repro
- Disability Services Office
- Computer/IT
- Counseling/Advisement
- College Marketing/PR



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# Join our Community



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- Access to a community of OER experts and practitioners
- Community email list
- Monthly online professional development
- Collaboration opportunities
- Online Resources



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<http://www.slideshare.net/UnaDaly/>