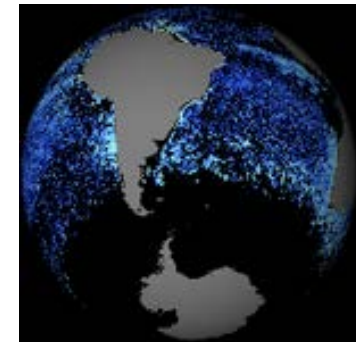
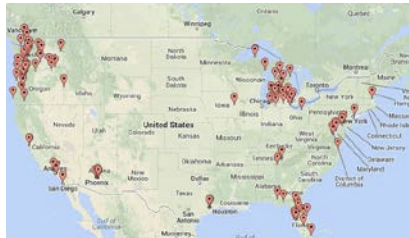


Sustaining Open Education At U.S. Community Colleges



April 25, 2014

Welcome to CCCOER



Lisa Young
Scottsdale College



James Glapa-Grossklag
College of the Canyons



Una Daly
OpenCourseWare



Paul Golisch
Paradise Valley College

Mission of community colleges

- Open Access
- Teaching vs. Research
- Degree Completion

1200 U.S. community colleges



Undergraduate students who attend
community colleges:

45%

Students who attend in California:

20%

Students aged 25-39 years:

45%



Students who study part-time:

60%

Students who are employed full-

time:**40%**

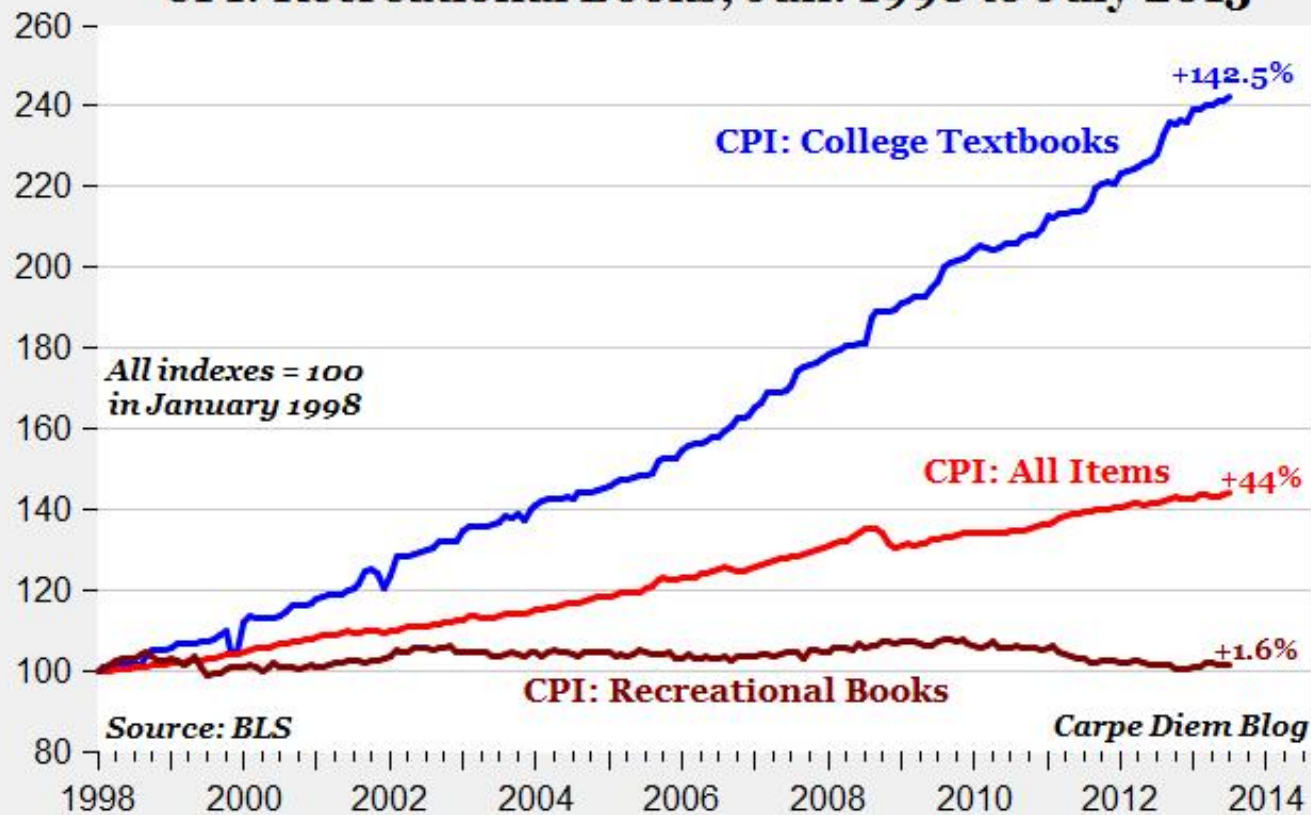
Students who are first in family to
attend college:

40%



Rising Cost of Textbooks

**CPI: College Textbooks vs. CPI: All Items vs.
CPI: Recreational Books, Jan. 1998 to July 2013**



OER Sustainability Perspectives

- Maricopa college district in Arizona
- Public higher education in California
- National workforce training for colleges



WHEN YOU LOOK AT A FIELD OF DANDELIONS



Dr. Lisa Young
Paul Golisch
Maricopa Community Colleges

You can either see a hundred weeds or a hundred wishes



OER STARTED WITH SMALL SCALE PROJECTS

Flowers growing through the brick and mortar traditions



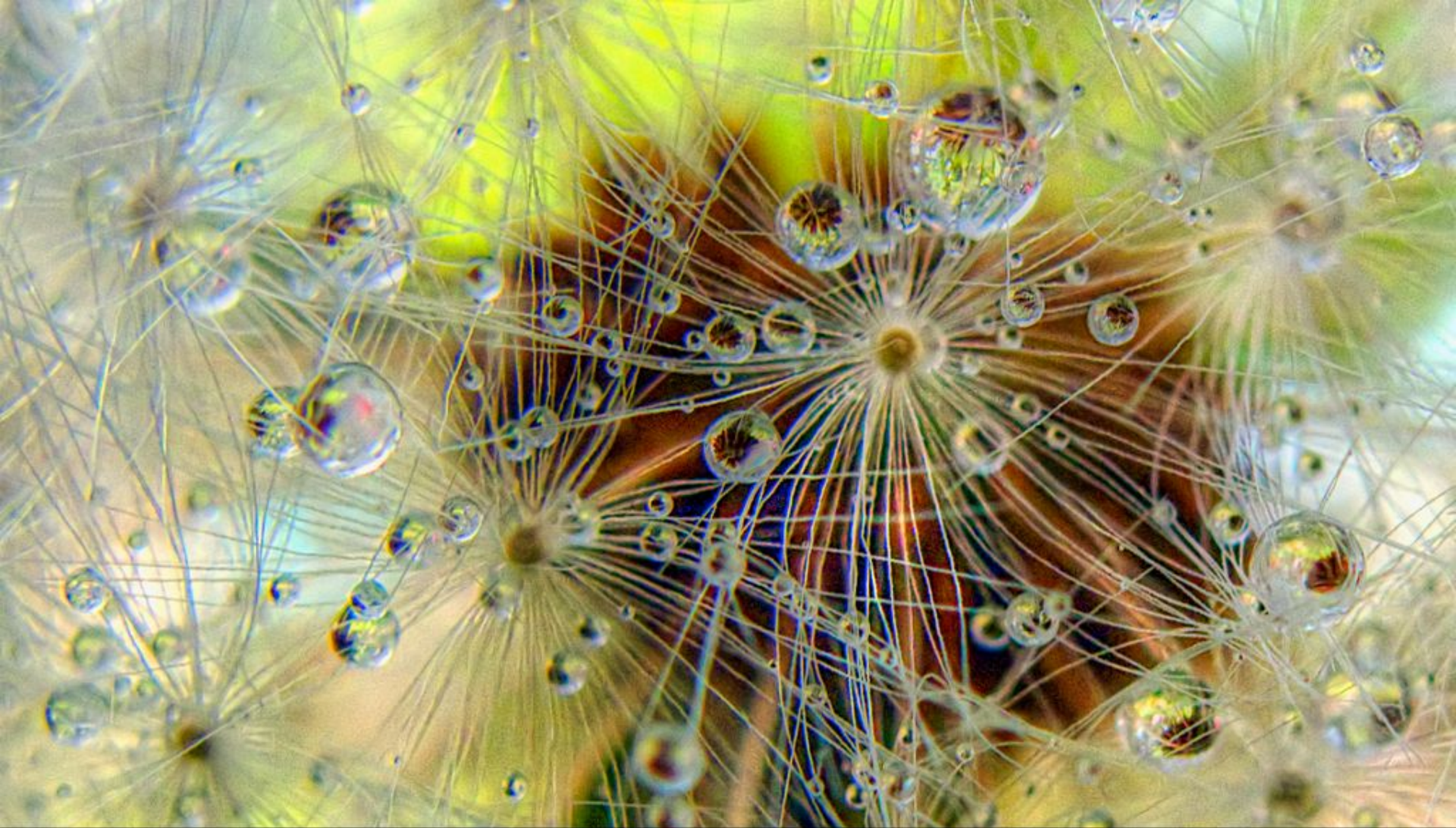
MORE AND MORE OER PROJECTS

Began to sprout





THEY DEVELOPED HEARTY ROOTS



AND WERE TENDED TO

In a strategic manner



OER PROJECTS BECAME



COLLABORATIVE





AND BEGAN TO EVOLVE





EXPERIENCES AND KNOWLEDGE
was shared across institutions



Progress is being made
OER HAS BEEN SPREADING



OER IS BEING SHOWCASED AND SHARED





Providing
sustenance:
As more faculty
adopt OER,
students are
requesting it as
an option in
their courses.





REGRATOVA SOLATA

Dandelion Salad





California Open Textbook Project



The California State University

WORKING FOR CALIFORNIA

3 Million Students Enrolled

Open Textbook Legislative Initiative

- Introduced in late 2011 to help students affected by cut backs due to recession.



State Bills 1052, 1053

- Establish faculty council to identify top 50 courses and peer review process.
- Establish a curated collection of OER for California faculty and students.



Unique Funding

- Legislation required matching funds with California State up to \$5 million
- Initial matching funds were identified at the Hewlett Foundation end of 2013.



Current Status



- Top 50 courses: articulation & impact
- Peer review process in-design
- Faculty, student surveys online
- Faculty OER Adopter ePortfolios

Faculty ePortfolios

U.S. History to 1877


HIST 130

Dr. Sarah Mergel, Dalton State College

Discipline/Interests: American Political, Intellectual, and Diplomatic History



Dr. Sarah Mergel



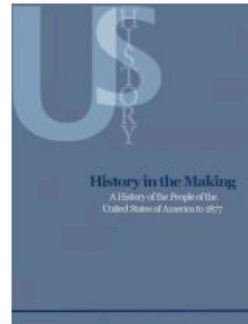
History should be about more than just facts; it should be about evaluating and understanding the decisions and events that have shaped our world. I help students to gain a greater curiosity about the past as well as develop the ability to think critically outside of the classroom. Furthermore, I want to challenge preconceived notions about history by showing students how knowledge about

U.S. History Survey 1

Surveys the history of colonial America and the United States from the first European encounters with the New World through the Civil War and Reconstruction.

Student Learning Outcomes:

1. Students will articulate an understanding of major forces and events, influences, or ideas that have shaped history and society.
2. Students will demonstrate the ability to articulate and analyze perspectives and values of diverse cultural groups and their historical experiences in



Click on book to hear more

Student feedback or participation

In a survey of students in my summer courses, most respondents had not used a digital textbook before. However, the consensus was they liked having access to a free book and they found the format convenient. Some of the comments included:

- I like the text book and the fact that it is free is awesome!
- Provides loads of useful information.
- Having a low cost alternative is huge for someone like me who does not have \$100 or more for a textbook.
- It is a great textbook and i was happy to know it was free!

[Changing this up](#)



Cost savings

So far, the book is saving my DSC students at least \$22 if they were to buy a new printed version in the campus bookstore. In the past three

National Workforce Training with OER



U.S. Department of Labor

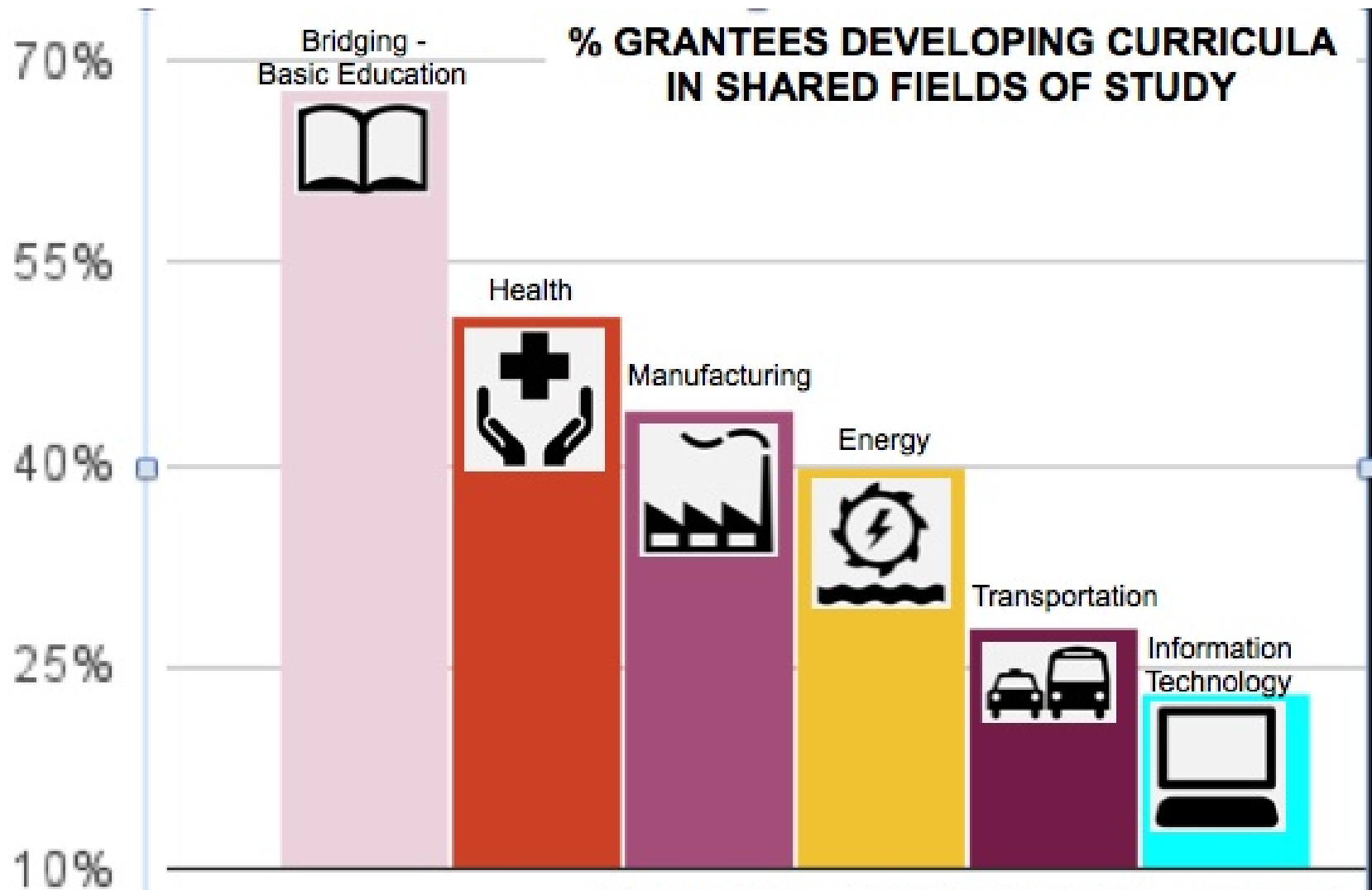
- National Workforce Retraining
- Global Economy
 - Outsourced jobs
 - Low paying jobs
 - Obsolete skills



Funding Model

- \$2 Billion over 4 years starting in 2011
- Grants provided to community colleges
- Create certificate programs that can be completed in under 2 years
- Lead to “mid-skill” level jobs with living wages.

College/Employer Partnerships



Open License Requirement

- CC-BY licensing ensures that materials developed with grant funds result in work that can be freely reused and improved upon



Current Status

- First-wave TAACCCT projects complete fall 2014
- OER Repository solution in-process



Questions for Panelists



Contact Information

Una Daly, unatdaly@ocwconsortium.org

James Glapa-Grossklag, James.Glapa-Grossklag@canyons.edu

Paul Golisch, paul.golisch@paradisevalley.edu

Lisa Young, lisa.young@scottsdalecc.edu

Image Attributions



Image licensed by
[FromtheNorth CC-BY-NC-SA](#)

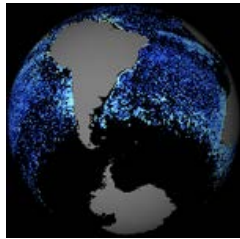


Image public domain: [nasa.gov](#)