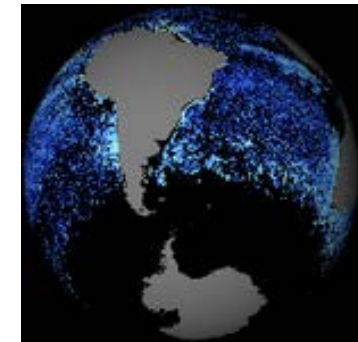
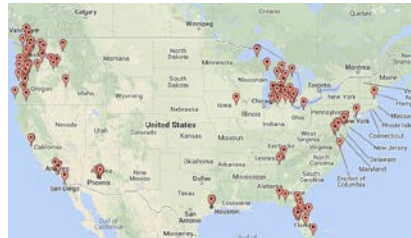


# Sustaining Open Education At U.S. Community Colleges



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%**

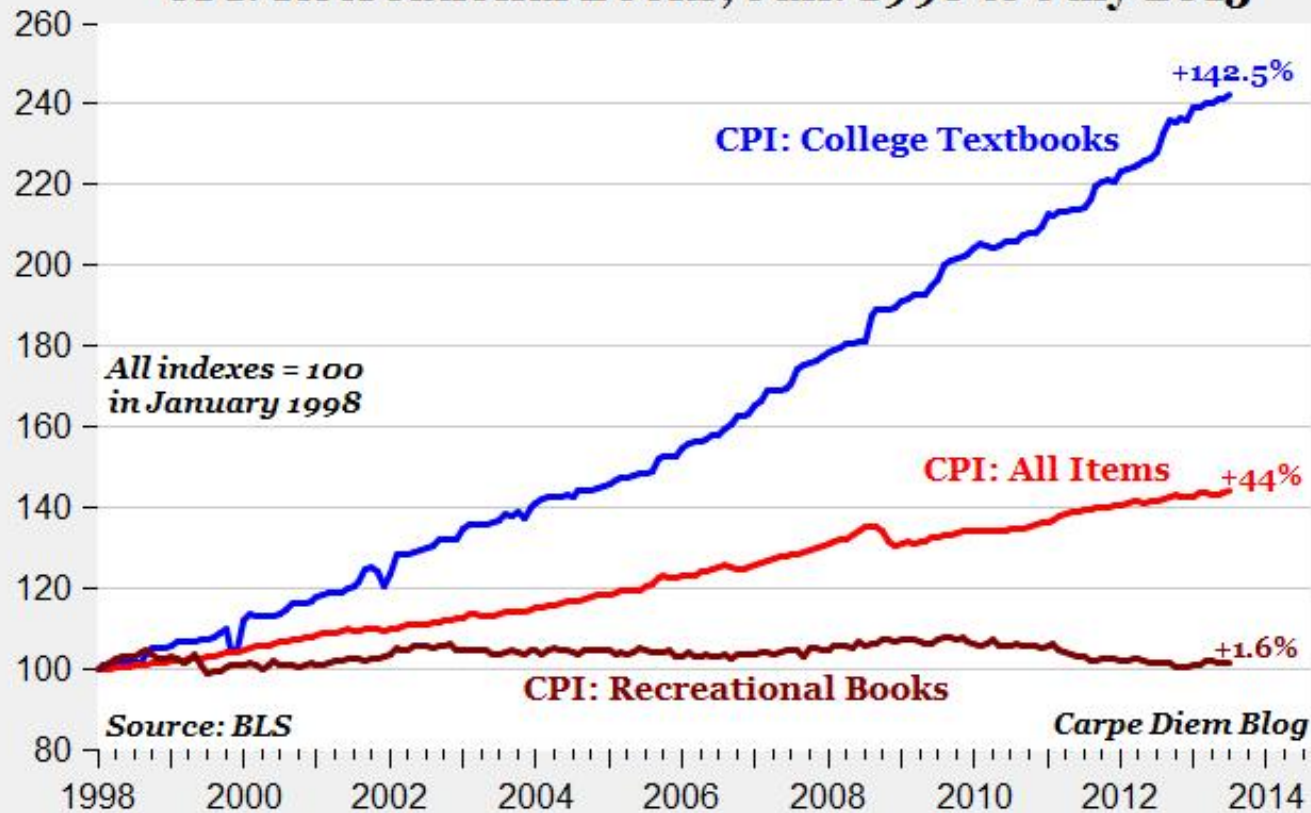
Students who are first in family to  
attend college:

**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

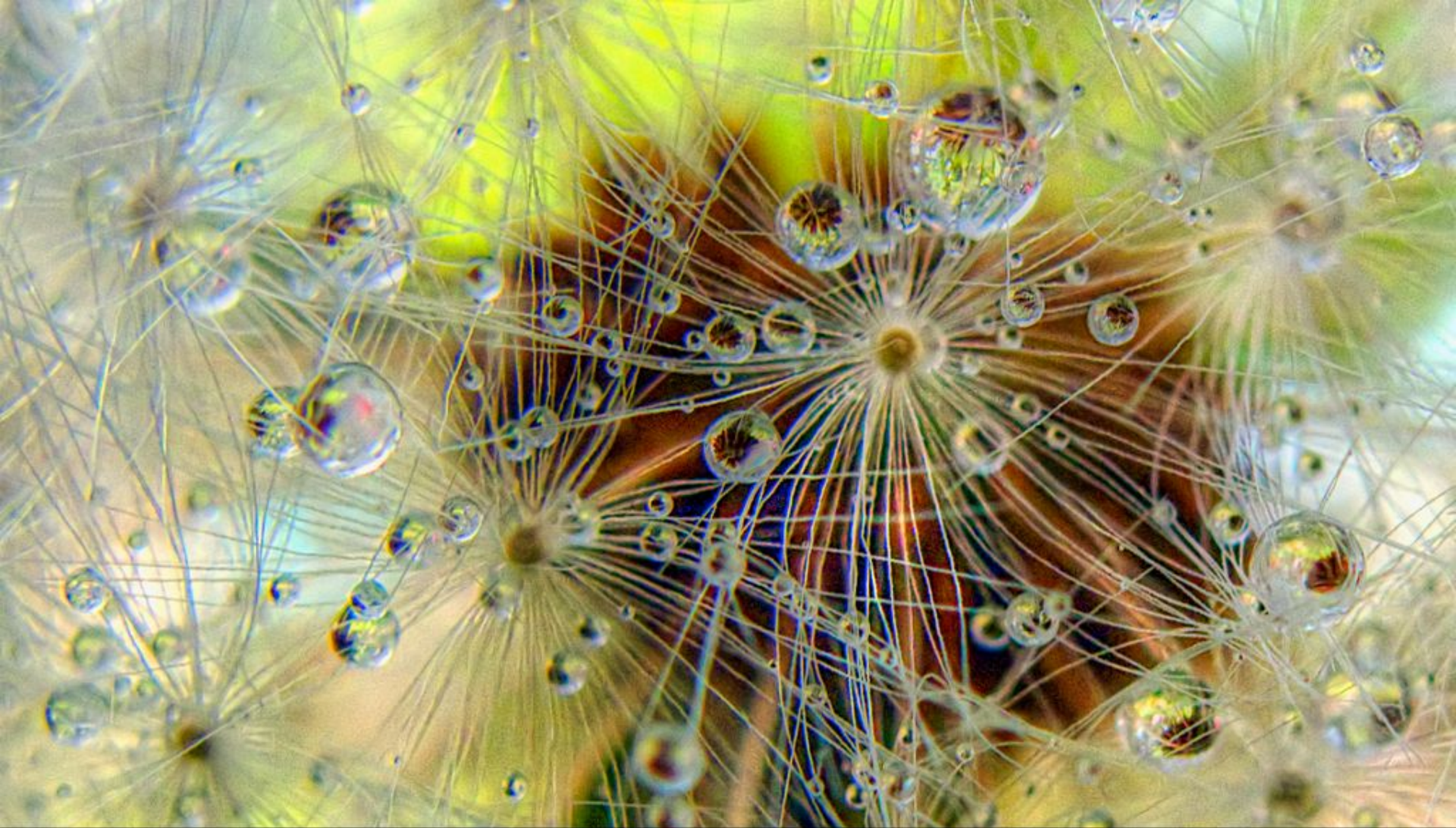






# THEY DEVELOPED HEARTY ROOTS





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.

THE WILLIAM AND FLORA  
HEWLETT  
FOUNDATION



# 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

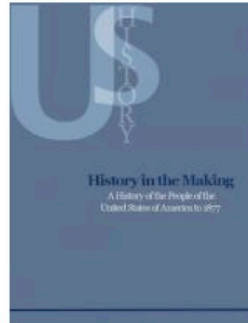


#### U.S. History Survey 1

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

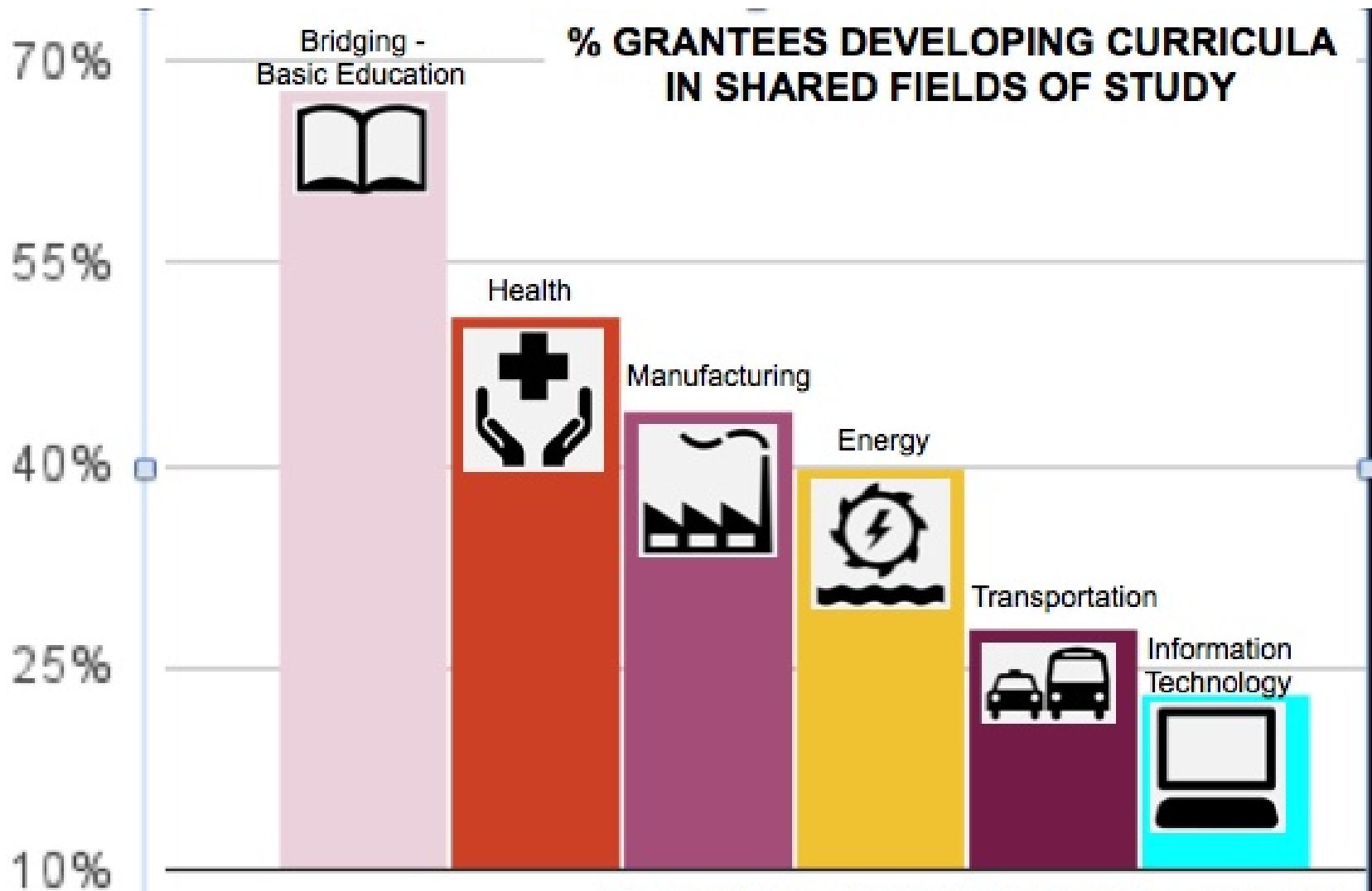




# Funding Model

- \$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](mailto:unatdaly@ocwconsortium.org)

James Glapa-Grossklag, [James.Glapa-Grossklag@canyons.edu](mailto:James.Glapa-Grossklag@canyons.edu)

Paul Golisch, [paul.golisch@paradisevalley.edu](mailto:paul.golisch@paradisevalley.edu)

Lisa Young, [lisa.young@scottsdalecc.edu](mailto:lisa.young@scottsdalecc.edu)



# Image Attributions



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

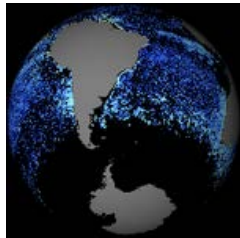


Image public domain: [nasa.gov](http://nasa.gov)