Supporting the Use of OER College Wide: What, Why, How?

- Mark Hanna, Trustee
- Tami Cullens, Trustee
- William Kelley, Trustee
- Dr. Avis Proctor, President
- Michael Amick, Vice President
- Erik Christensen, Dean & OER Advocate

Pima Community College
- Mark Hanna, Trustee
- Michael Amick, Vice President

South Florida State College
- Tami Cullens, Trustee
- Erik Christensen, Dean & OER Advocate

Harper College
- William Kelley, Trustee
- Dr. Avis Proctor, President

OER

Open
Open Educational Resources are...

Teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and repurposing by others.

Educational Uses of OER

- Teaching
- Learning
- Assessing
- Research

Not ONLY Textbooks

- Textbooks
- Videos
- Images
- Tests
- Lesson Plans
- Courseware
- Software
The Five R’s of OER

| Redistribute | Make copies for others |
| Retain       | Keep copies for yourself |
| Revise       | Adapt, modify, & improve |
| Reuse        | Use in a novel way |
| Remix        | Combine two or more |

What’s the SAME?

- They are written and reviewed by experts, and cover a similar scope and sequence of topics.
- Many come with support materials like online homework, test banks, and supplemental videos.
- Quality rivals a traditional textbook.

What’s DIFFERENT?

- They can be legally shared, copied, and distributed at little or no cost, without fear of expiration dates.
- They can be legally adapted, which makes it possible to add new material, change terminology, or remove unnecessary chapters to fit the class perfectly.

Expand Access & Reduce Costs

Did You Know?

The cost of traditional textbooks can account for up to 80% of the cost of college attendance for Pell or other grant aid recipients.

Achieving the Dream’s OER Degree Initiative, 2018
As a result...

- 53% of students reported not purchasing or renting a required textbook or materials.
- Of these, 45% indicated it was because they could not afford them.

A solution...

Open Educational Resources (OER)

41% of students report that OER courses will significantly help their ability to afford college
- 48% for Pell Grant recipients
- 52% for underrepresented minorities

Commonly Cited Impacts of OER on Student Performance

- Higher student grades
- Higher pass rates
- Lower failing and withdrawal rates

Faculty Advantages

- Day 1 access to textbook for all students
- Increased course enrollment
- Increased accessibility to their course
- Lowered student cost significantly
- Can control textbook content/revisions

Pima Community College

- Student-driven initiation of OER project at PCC (Board Meeting 2015)
- Enthusiastically supported by Governing Board and Administration
- Received “Achieving the Dream” grant to develop resources Spring 2016
- OER pathway completed for an Associate’s Degree in Liberal Arts 2018
- Savings: $25,000 by Spring 2017
  $1,000,000 by Fall 2018
  $2,200,000 by Fall 2019!

Pima Community College

- Other savings include OER-influenced traditional textbook pricing (Including ED)
- Challenges: Faculty workload, curriculum issues, bookstore contractual agreements, student computer access, etc.
- Student Success Board Policy, Administrative Policies encouraging use
- Part of Chancellor/President’s board set goals
- Future Goals - Inclusion in all programs including workforce development
South Florida State College

- Faculty-driven initiative
- Minimal cost to implement
- Large impact on students
- Strategic initiative

SFSCopen

- Increased faculty adoption of OER from 31 to 59%
- Increased students impacted by OER from 48 to 82%
- Students saved $445,000 in first two years

Chancellor’s Best Practice 2016

Harper College

Building Momentum

Dr. Proctor

Faculty-led

And now for the results!

OER Tips and Suggestions

1. Course ReDesign
2.
3. 4
4. 5
5.

Trustee Kelly
What did the OER initiative cost Harper?

Suggestion #1
Ask for a briefing on how textbook affordability is addressed by your institution

Suggestion #2
Ask how can your students identify which courses use low/no-cost textbooks

Suggestion #3
Ask for a report on institutional data on student success in OER courses vs. traditional courses

Suggestion #4
Encourage your institution to join a partnership with other institutions promoting OER

Suggestion #5
Include a strategic initiative on college-wide OER implementation in your strategic plan
Bottom Line

Institutionalizing the use of OER **WILL** make a difference for your students, your faculty, and your institution!