TEACHING WITH OER

Using the 5Rs to improve learner success

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OER in Human Growth and Development

Fall 2013
Curation, OER used as supplemental resources

Spring 2014
Pilot in two Online sections

Fall 2015
OER used in all Online Sections

Spring/Summer 2018
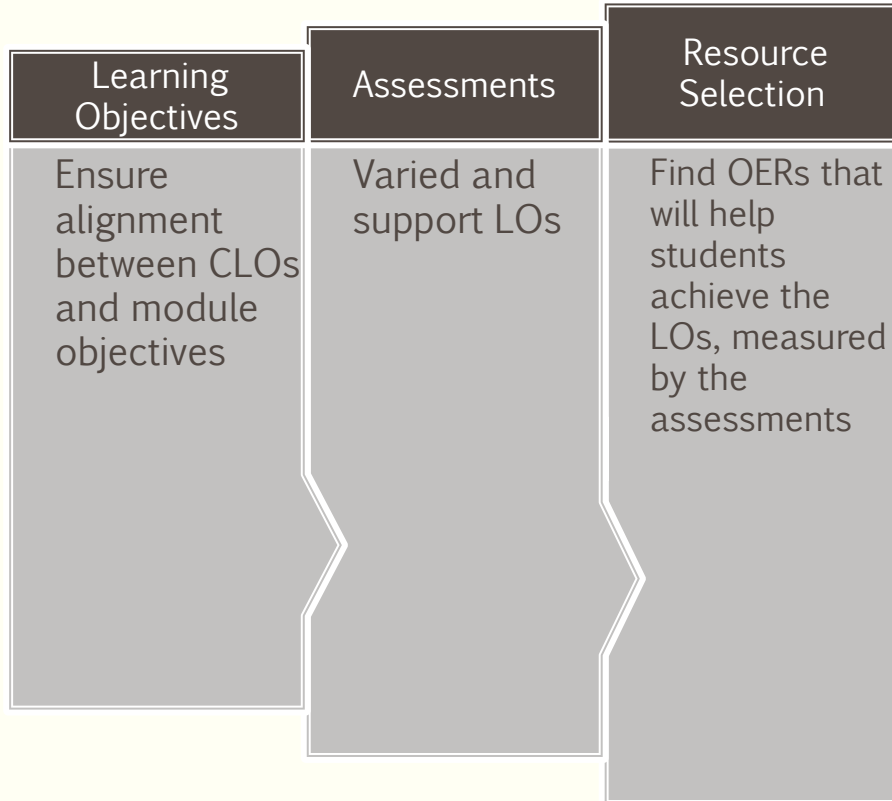OER scaling grant, revision to original text

Fall 2018
OER used in all Online section and one face to face section

Why OER?

Word Cloud created from the text in Freeing the Textbook: Educational Resources in U.S. Education, 2018.

The 5's of OER

The 5 R's of OER

Reuse	• Use the content in its unaltered form
Revise	• Adapt, adjust, modify, improve, or alter the content
Remix	• Combine the original or revised content with other OER to create something new
Redistribute	• Share copies of the original content, revisions or remixes with others
Retain	• Keep access to the materials after the learning event

Image adapted from Lumen Learning. (2014). Slide Show Presentation Open Education in the MOST Pilot Program.

OER adoption process

Learning Objectives	Assessments	Resource Selection
Ensure alignment between CLOs and module objectives	Varied and support LOs	Find OERs that will help students achieve the LOs, measured by the assessments

HUMAN GROWTH AND DEVELOPMENT
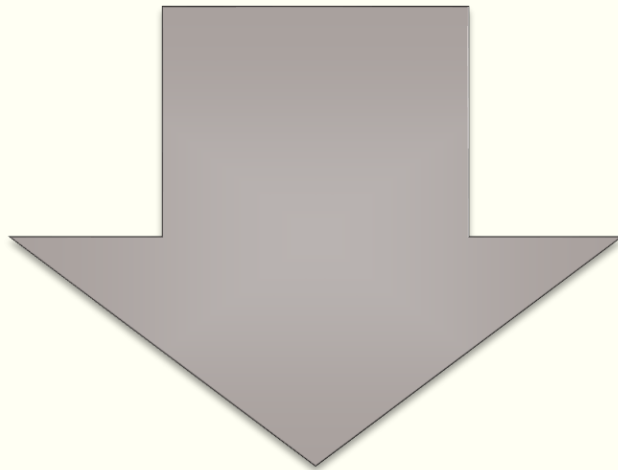
jyoung

📖 READ

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OER adoption process

Impact to teaching and learning

- Preparation time
- Engagement
- Persistence
- Enrollment

- Overall cost of the degree program
- Students who did not have access to required resources
- D/F rates
- Bookstore staff ☹

Impact to teaching and learning

Impact to teaching and learning

Better Learning

A 2017 large-scale study performed by the Association of American Colleges and Universities (AAC&U) of its 1,400 member institutions found that OER improve end-of-semester grades and decrease DFW (D,F, and Withdrawal letter grades) for all students and at greater rates for PELL recipients students, part-time students, and underserved student populations.

Impact to teaching and learning

1st grader Marley Parker, OK

Impact to teaching and learning

Better Access/Equity

When faculty use OER, we aren't just saving a student money on textbooks: we are directly impacting that student's ability to enroll in, persist through, and successfully complete a course. In other words, we are directly impacting that student's ability to attend, succeed in, and graduate from college.

Source: "Open Pedagogy and Social Justice

Impact to teaching and learning
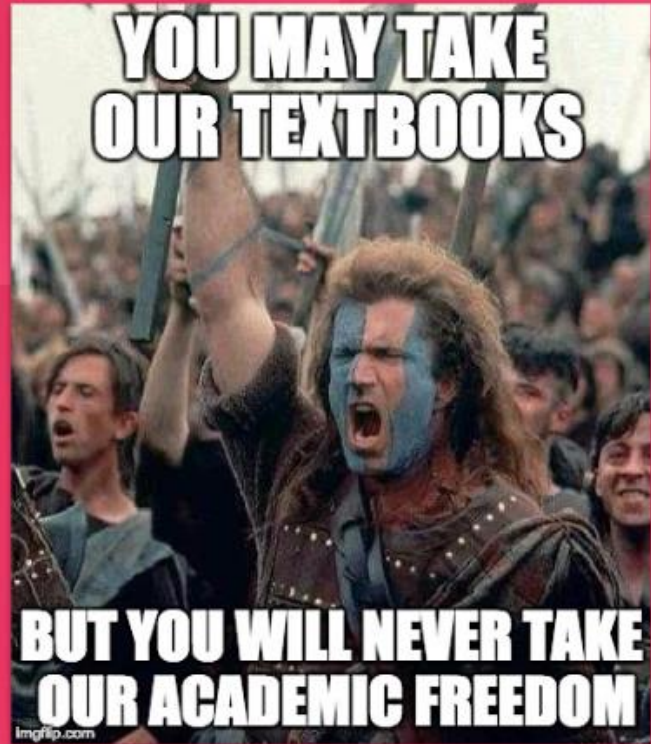
Impact to teaching and learning

Student Surveys
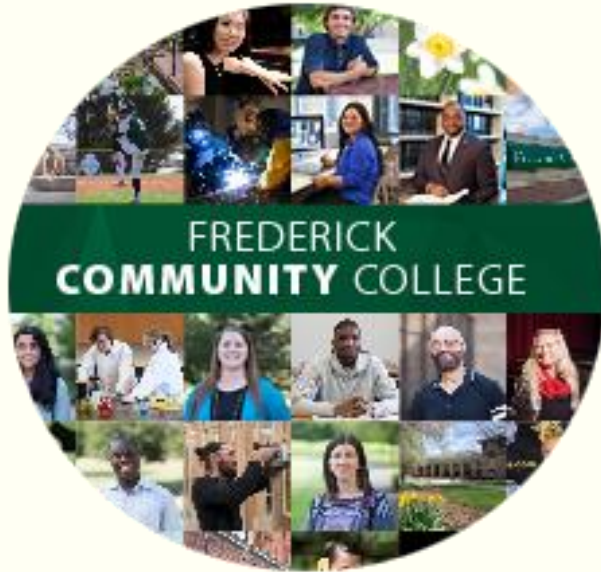
" I dropped two classes last semester because the books cost a lot. Reading a book Online was hard but I was happy that I didn't have to buy another book."

"When will other professors start using free textbooks???"

"I prefer having a print copy. It was a pain to printed every page."

What information/data would be most valuable to you to transition your teaching when using OER?

Resources for new OER adopters

http://guides.frederick.edu/OER