

# Reducing Equity Gaps and Creating Resilience with Open Educational Resources

September 24, 2020



Presentation slides available in handouts.



A recording of the webinar will be sent.



Submit questions in the questions box.



Please complete our survey.

# Today's Moderator



**Jenny  
Parks**  
*Vice  
President*

# Reducing Equity Gaps and Creating Resilience with Open Education

September 23, 2020

# Welcome



Una Daly, MEd  
Director, CCCOER  
Open Education Global

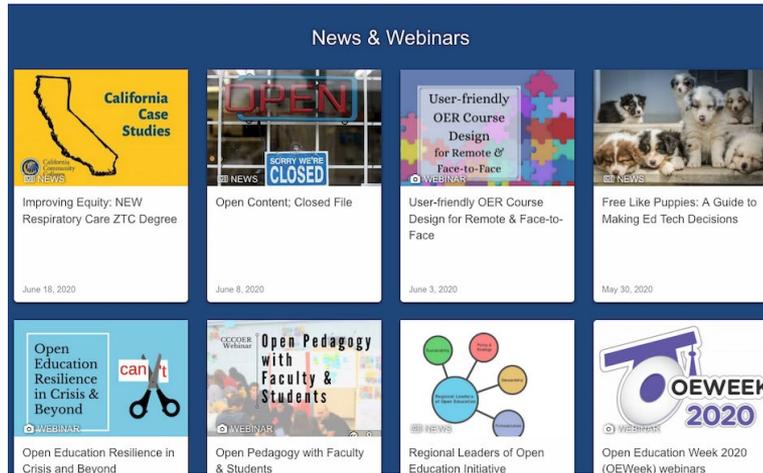
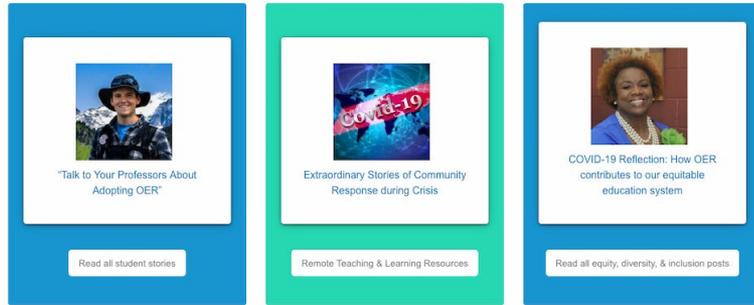


Denise Cote, PhD  
Open Librarian  
College of DuPage, IL

# Agenda

- Introductions
- Equity and Open Education
- Local View: College of DuPage
- Regional Leaders of Open Education
- OER Policy & Strategy
- Join the Conversation!

# Community of Practice for Open Education



## Mission:

- Expand access to high quality OER
- Support faculty choice & training
- Empower regional leadership
- Ensure equity & student success

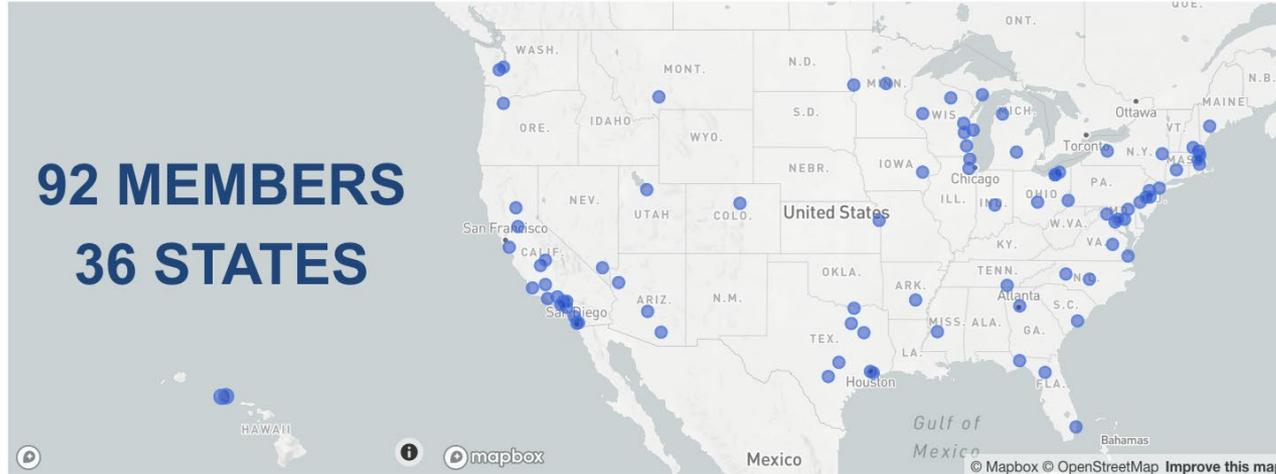
## Public 2-year college focus

- 92 Members in 36 states

## Division of Open Ed Global

- Members in 40 countries
- Higher Ed and K-12 Members

# Membership 2020



20% state or system-wide  
20% multi-college districts  
60% individual colleges memberships

## MHEC Institutions

College of Du Page, College of  
Lake County, IL

Ivy Tech Community College, IN

Kirkland, Des Moines Area  
Colleges, IA

Johnson County, Butler  
Community Colleges, KS

Lansing, Michigan Colleges  
Online, MI

Central Lakes College, MN

North Dakota State College

Lakeland, Tri-C Colleges, OH

Six Wisconsin Technical Colleges

# Quick Facts: Community College Students

Average age: 28 yrs old

Working while enrolled full-time: 62%

Students with disabilities: 20%

Diverse students: >50%

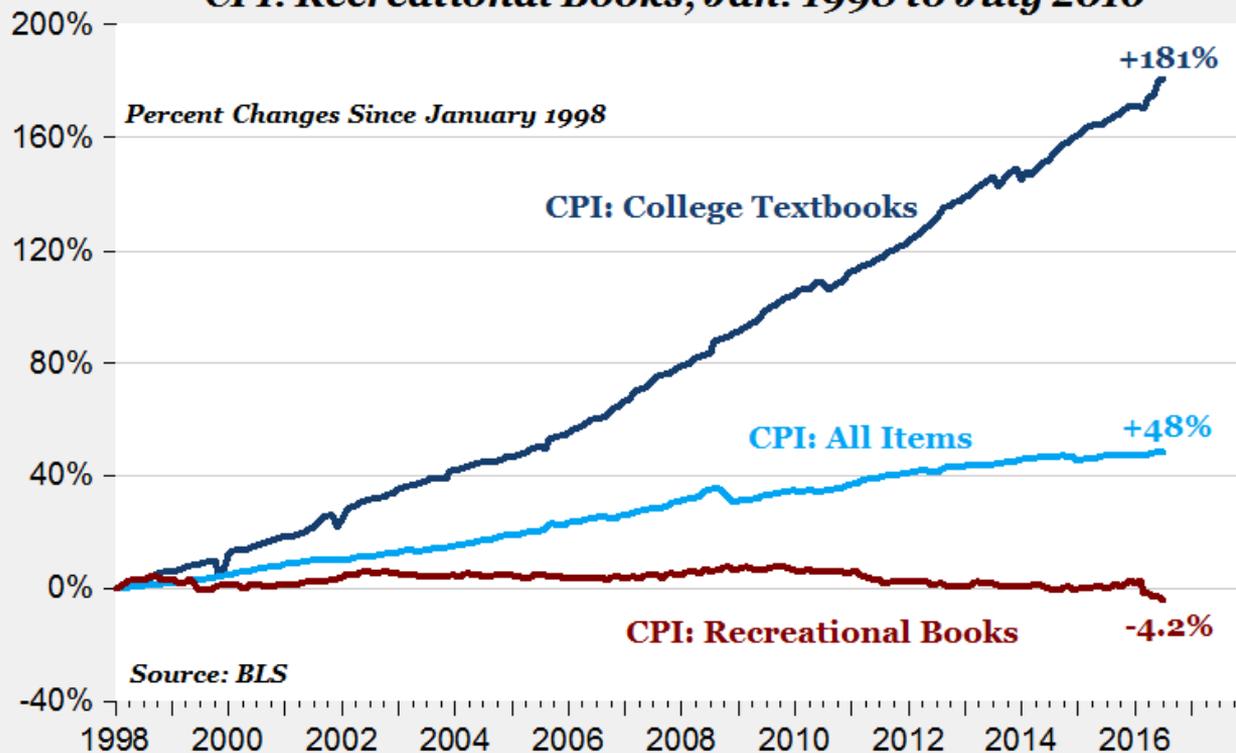
First generation: 29%

Female: 57%

## OTHER SIGNIFICANT DEMOGRAPHICS<sup>5</sup>

First generation to attend college .....	29%
Single parents.....	15%
Non-U.S. citizens .....	9%
Veterans .....	5%
Students with disabilities..	20%
Students with prior bachelor's degree.....	8%

## *CPI: College Textbooks vs. CPI: All Items vs. CPI: Recreational Books, Jan. 1998 to July 2016*



*Source: BLS*

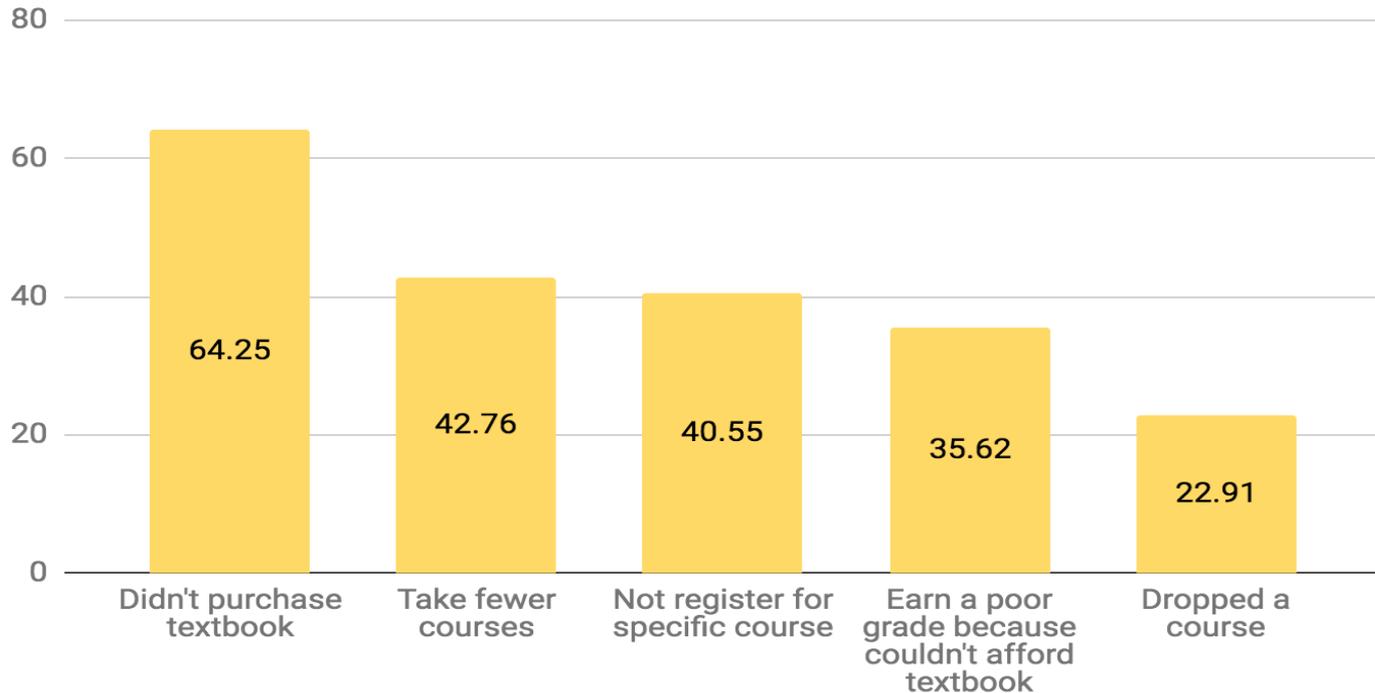
Carpe Diem **AEI**

# Poll #1

According to national surveys, what percent of students don't purchase textbooks due to cost?

- A. 20%
- B. 40%
- C. 60%
- D. 75%

# 64% of Students Don't Buy Textbooks



2018 Student Textbook and Course Materials Survey Executive Summary,  
<https://dlss.flvc.org/colleges-and-universities/research/textbooks>

# Equity & Student Success

## Deficit Cognitive Frame

- **Students** are blamed
- Efforts to “fix” students
- Inequality is attributed to cultural stereotypes, lack of motivation or initiative
- Inequality is rationalized, **beyond our control**



## Equity Cognitive Frame

- **Institutional** responsibility
- Inequality is attributed to cumulative structural effects of placing underserved groups at a disadvantage
- Inequality is viewed as **solvable**

Bensimon, E. M. (2006). Learning equity-mindedness: Equality in educational outcomes.. *New England Resource Center for Higher Education*, 17(1), pp. 2-5, 18-21.

# Campus Basic Needs Insecurity

In 2019, 167,000 students from 171 two-year and 56 four-year institutions responded to the #RealCollege survey

- 39% were food insecure in last 30 days
- 46% were housing insecure in last year
- 17% were homeless in the last year



[#RealCollege 2020: Five Years of Evidence on Basic Campus Needs Insecurity](#), [hope4college.com](http://hope4college.com)

# Educational Disruption 2020



Image: [Railway BridgeKaren282, pixabay.com](https://pixabay.com/users/karen282/)

## Poll #2

According to a recent study of pandemic impacts, what % of students had to buy a computer to take classes?

- A. 12%
- B. 23%
- C. 44%
- D. 56%

# Pandemic Impacts on Students

44% Bought computers to continue studies

66% significant cost, 77% Black students

37% Re-enrolling is challenging, 45% Latinx

61% Unlikely to re-enroll if online course fees

16% Job losses, > 50% Essential workers



Image by [Jan Vašek](#) from [Pixabay](#)

# Institutional Responses

- Textbook Rentals
- Textbook Vouchers
- Foundation funds, etc.
- Open Educational Resources
  - Textbooks, Course, Open Journals, etc.
- Automated Student Billing/Inclusive Access



[pixabay.com](https://pixabay.com)

# Understanding Student Impact

Open Educational Resources

“Automated Billing: Inclusive Access”

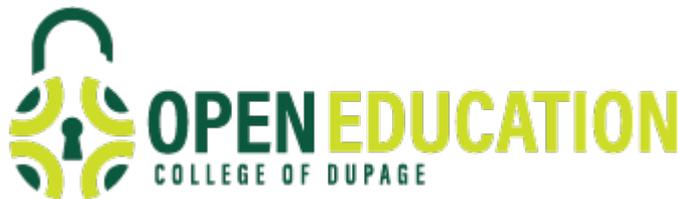
Free online and low-cost print options	Free online until add/drop date when opt-out of purchase is required
Can retain access to materials indefinitely	After payment, materials available until class ends. Pay again to retake class.
Faculty chooses OER and notifies campus stakeholders & students	Campus stakeholders coordinate CONTRACT regarding publisher digital materials
No student account or data required.	Student data is required for setup. Institutions must ensure student privacy

# OER Institutional Benefits

- Enrollment and tuition benefits
  - Community college students taking multiple OER courses earned more credits, similar grades to student in traditional courses.
  - High engagement reported
- Positive teaching impacts
  - Instructors reported that OER affected the way they presented and used materials in class, increased the relevance of those materials
- Recouping development costs
  - estimates suggest a modest 3 percent institutional ROI after the initial OER course development period and enrollment increases.

# College of DuPage

- Faculty Grants
- Publishing platform
- Training
- Personnel
- State Policy



CCCOER  
COMMUNITY COLLEGE  
CONSORTIUM FOR OER

# State of the State

- Illinois Community Colleges OER Summit 2018
- Outreach & Collaboration
- Legislation

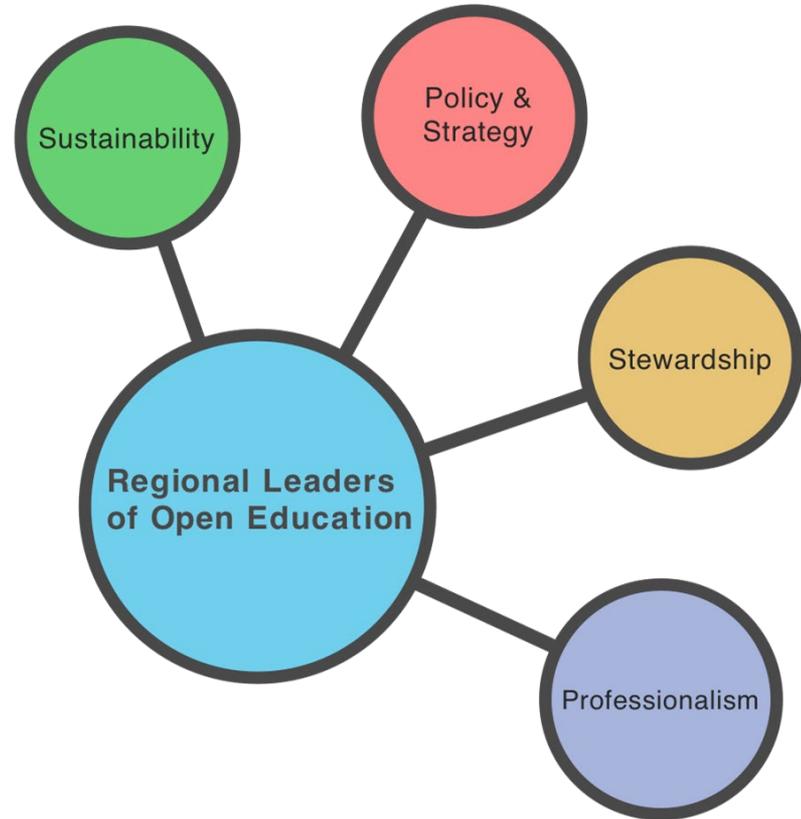


Illinois Icons, [The Noun Project](#), CC-BY-3.0

# Regional Leaders of Open Education

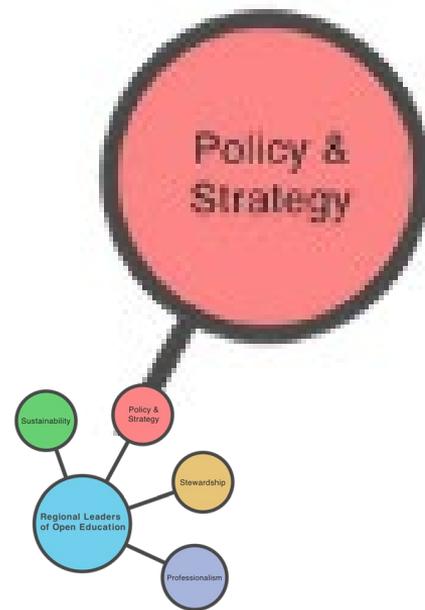
“... collaborate across district and state boundaries to find solutions for common issues and eliminate duplicate efforts. Leaders from colleges, universities, library consortia, and government agencies were invited to participate ...”

OpenEd 2019



# Open Education Policy & Implementation

Identify and collect policies, procedures, and guidelines that address the implementation of state legislation regarding the use of open educational resources. These materials will be housed in the OER World Map Policy Registry ([Open Education Policy Hub](#))



# Poll #3

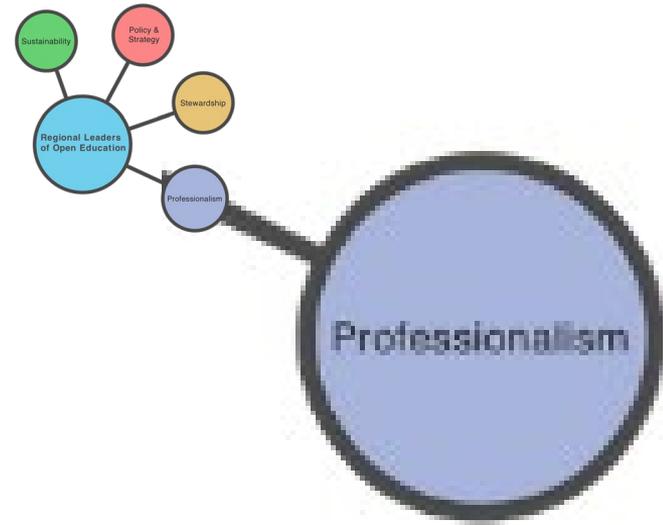
Does your state have legislation and/or policy for textbook affordability and supporting open education?

A. YES

B. NO

# Open Education Professionalism

- What are the roles for open education professionals?
- What knowledge and skills are needed to be an open educator?
- What training is available for gaining the knowledge and skills?



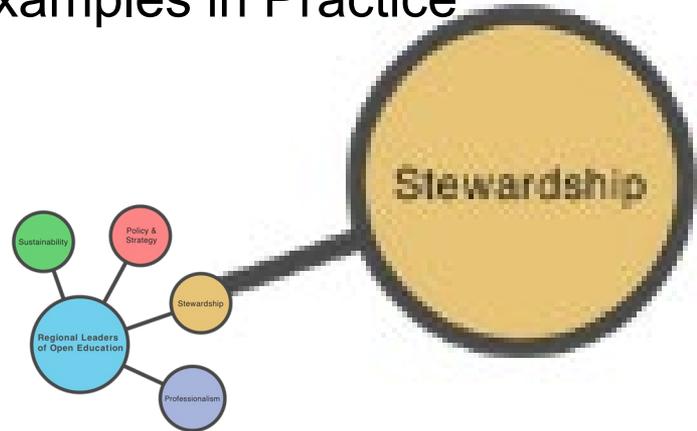
# Open Education Stewardship



"Figure 1: The CARE Framework for OER Stewardship" by Petrides, Levin, Watson is licensed under [CC BY-SA 4.0](https://creativecommons.org/licenses/by-sa/4.0/)

## Additions for Care 2.0

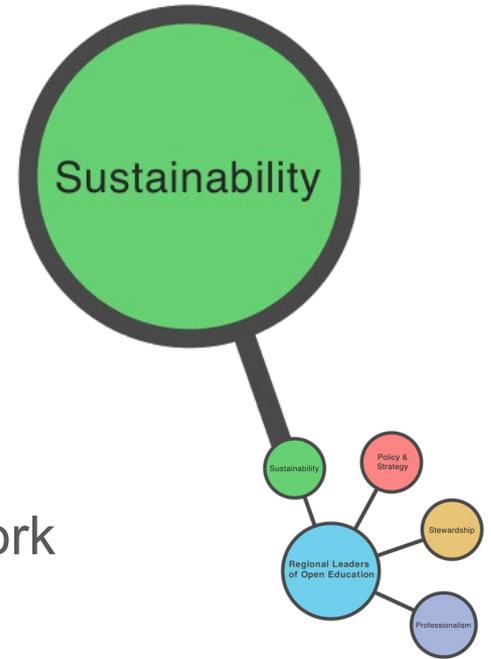
- Data and Consent
- Labor and Power
- Consumer/Producer OER
- Examples in Practice



# Open Education Sustainability

Goal: Include open education in mainstream institutional processes.

- Collect examples of open education practices embedded in existing processes, workflows.
- Create a white paper with crosswalk for campus stakeholders.
- Aligned with SUNY OER Sustainability Framework



# Poll #4

How many dollars has the U.S. government allocated for the Open Textbook pilot program over the last 3 years?

- A. 5 million
- B. 10 million
- C. 17 million
- D. 50 million

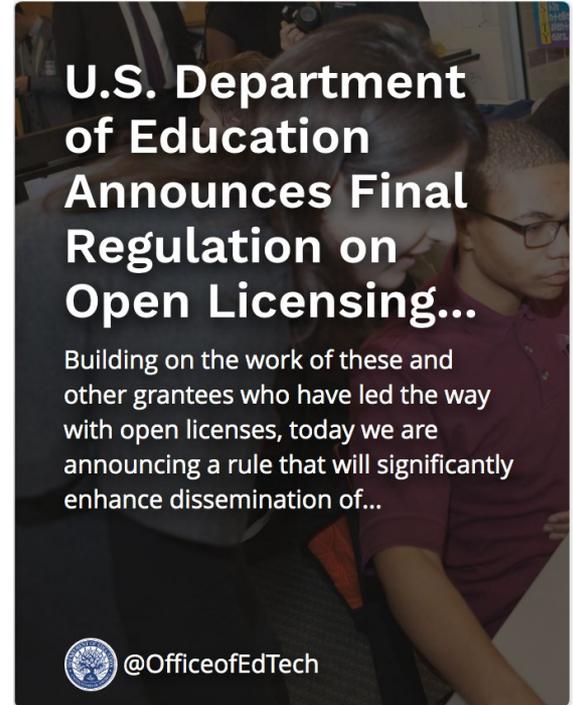
# U.S. Open Textbook Pilot

- 2018 - \$5 million
- 2019 - \$5 million



- 2020 - \$7 million ([OPEN NOW](#))

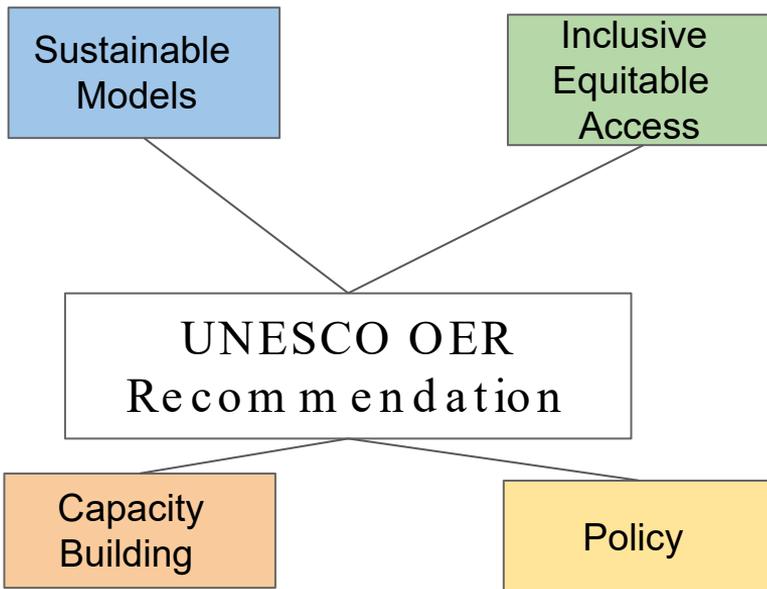
**Total to date: \$17 million**



<https://tech.ed.gov/open/>

# UNESCO's 2019 OER Recommendation Roadmap

Governments & open community support implementation.



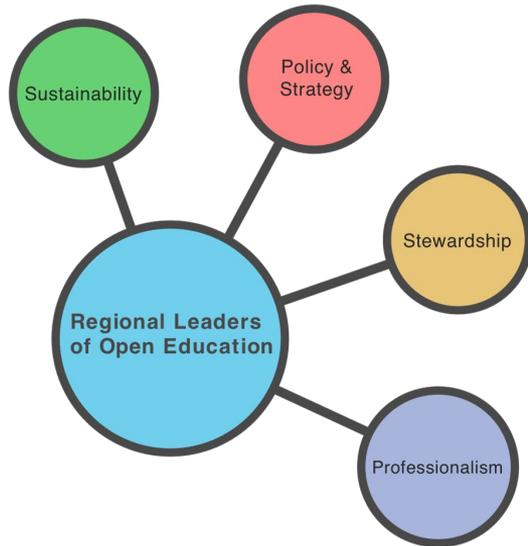
NA  
Europe



COMMONWEALTH of LEARNING



# Join the Open Education Conversation



# CCCOER Open Education Webinars



Sept 16	Decolonizing the Course
Oct 14	Culture Shift to Academic Freedom
Nov 4	Navigating the Virtual Open Education Conferences
Dec 9	Tracking Key Program Indicators (KPIs) for OER Programs

Find out more and register at [bit.ly/CCCOERfall2020](https://bit.ly/CCCOERfall2020)

# Reimagining Open Education

**2020 Theme:**

Reimagining Open  
Education

**Community-driven**

#OpenEd20



<https://openeducationconference.org/>

# Online Co-Hosts - Taipei, Delft, Toronto



- **M, W, F:** Keynotes, panels, presentations, workshops
- **Tu, Th:** Social interaction live & asynchronous
- **3 Timezones daily** with some overlap

UNESCO OER Recommendation Tracks

# Stay in the Loop

([www.cccoer.org](http://www.cccoer.org))

- Upcoming Conferences  
See our website under “Get-Involved”
- Join our Community Discussions
  - <https://www.cccoer.org/community-email/>
- Read our EDI blog posts & Student OER Impact Stories



Image by [Paul Brennan](#) from [Pixabay](#)

# Questions?

## Thank you!

Una Daly, [unatdaly@oeglobal.org](mailto:unatdaly@oeglobal.org)  
<https://cccoer.org>

Denise Cote, [cotede@cod.edu](mailto:cotede@cod.edu)  
<http://opencod.org>

# Questions



Submit  
questions in  
the questions  
box.

# Upcoming Webinars

October 8, 1:00 p.m. CDT

**SkillsCommons: Free and Open Online Library of CTE Instructional Materials and Program Support Resources**

October 29, 1:00 p.m. CDT

**5 Books in 4 Years – How Do We Do It?!**

**<http://mhec.org/events>**

# Contact



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*Vice President*

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# Additional Information

<https://www.mhec.org/oer>

*Thank you!*