Reducing Equity Gaps and Creating Resilience with Open Educational Resources

September 24, 2020
Today’s Moderator

Jenny Parks
Vice President
Reducing Equity Gaps and Creating Resilience with Open Education

September 23, 2020
Welcome

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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%

https://www.aacc.nche.edu/research-trends/fast-facts/
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


Image: "Your perspective is your reality..." by Nathan Dumlao is in the Public Domain, CC0
Slide from Aloha Sargent’s slides, Moving the Needle with ZTC Degrees, Strengthening Student Success Conference 2019
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
Educational Disruption 2020

Image: Railway BridgeKaren282, pixabay.com
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

Institutional Responses

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

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<thead>
<tr>
<th>Open Educational Resources</th>
<th>“Automated Billing: Inclusive Access”</th>
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<tr>
<td>Free online and low-cost print options</td>
<td>Free online until add/drop date when opt-out of purchase is required</td>
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<tr>
<td>Can retain access to materials indefinitely</td>
<td>After payment, materials available until class ends. Pay again to retake class.</td>
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<tr>
<td>Faculty chooses OER and notifies campus stakeholders &amp; students</td>
<td>Campus stakeholders coordinate CONTRACT regarding publisher digital materials</td>
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<tr>
<td>No student account or data required.</td>
<td>Student data is required for setup. Institutions must ensure student privacy</td>
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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
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

Additions for Care 2.0

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

"Figure 1: The CARE Framework for OER Stewardship" by Petrides, Levin, Watson is licensed under CC BY-SA 4.0
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.

Sustainable Models

Inclusive Equitable Access

Capacity Building

Policy
Join the Open Education Conversation
CCCOER Open Education Webinars

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<th>Date</th>
<th>Topic</th>
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<tr>
<td>Sept 16</td>
<td>Decolonizing the Course</td>
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<td>Oct 14</td>
<td>Culture Shift to Academic Freedom</td>
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<tr>
<td>Nov 4</td>
<td>Navigating the Virtual Open Education Conferences</td>
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<tr>
<td>Dec 9</td>
<td>Tracking Key Program Indicators (KPIs) for OER Programs</td>
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Find out more and register at [bit.ly/CCCOERfall2020](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

https://conference.oeglobal.org/2020/
Stay in the Loop  
(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!

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https://cccoer.org

Denise Cote, 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
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Thank you!