## MOVING FROM HOPE TO ACTION

PUTTING EQUITY INTO PRACTICE IN OPEN EDUCATION

ANGELA DEBARGER WILLIAM AND FLORA HEWLETT FOUNDATION



@ANGELADEBARGER



### OUR VISION

EVERYONE SHOULD HAVE ACCESS
TO THE KNOWLEDGE AND INFORMATION
THAT THEY NEED TO LEARN

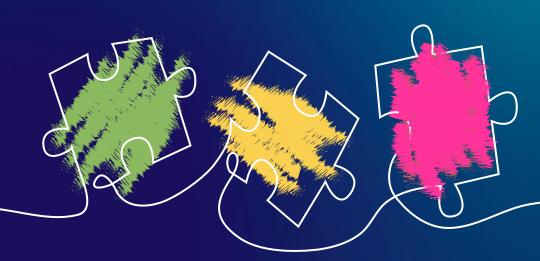
CREATORS OF KNOWLEDGE



EQUITABLE AND INCLUSIVE RESOURCES AND PRACTICES IN CLASSROOMS

INCREASED CAPACITY
TO SUSTAIN OPEN
EDUCATION INITIATIVES
AT INSTITUTIONS

EXPANSION
OF A DIVERSE
AND INCLUSIVE
FIELD



# DOES OPEN EDUCATION HAVE AN EQUITY PROBLEM?



# WHAT DO WE HOPE FOR IN OUR WORK IN OPEN EDUCATION?



## HOKEY HOPE

IF YOU JUST WORK
HARD ENOUGH,
YOU CAN BE SUCCESSFUL...



# HOKEY HOPE MYTHICAL HOPE FALSE STORIES ABOUT EQUAL OPPORTUNITY...



MYTHICAL HOPE HOPE DEFERRED YOU'LL FIGURE OUT YOUR FUTURE SUCCESS ON YOUR OWN...



HOKEY HOPE
MYTHICAL HOPE
HOPE DEFERRED

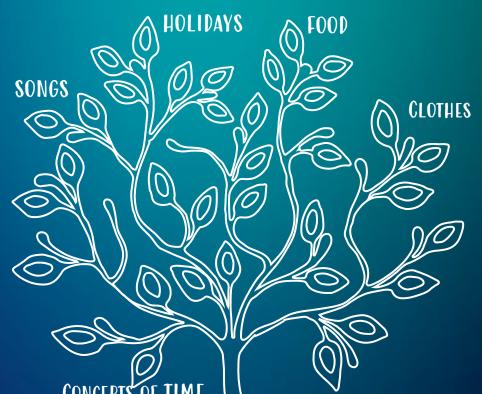
CRITICAL HOPE

AN ACTIVE COMMITMENT
TO REMOVE INEQUITIES



### HOW CAN LEARNING LOOK AND FEEL DIFFERENT?

SURFACE CULTURE



SHALLOW CULTURE

CONCEPTS OF TIME

THEORIES OF WELLNESS AND DISEASE

WAYS OF HANDLING EMOTION

DEEP CULTURE

CONCEPTS OF SELF

SPIRITUALITY

WORLD VIEW

BASED ON ZARETTA HAMMOND (2015)





DR. MICHELLE BACHELOR ROBINSON
WRITING PROGRAM DIRECTOR, SPELMAN COLLEGE

DR. MARIA JERSKEY
LAGUARDIA COMMUNITY COLLEGE, CUNY

"WHAT ARE SOME FIRST STEPS ONE CAN TAKE WHEN CURATING OER TO ENSURE THAT THE MATERIALS ARE NOT BIASED OR THAT THEY REPRESENT A BROAD WORLD VIEW?"

FRED STEMPLE
ACADEMIC DIRECTOR
STEM & DISTANCE LEARNING
GARRETT COLLEGE

"How can faculty members recognize whether their curriculum fosters equity and what questions can they ask to answer these equity questions for all students?"



# "VULNERABILITY IS THE BIRTHPLACE OF LOVE, BELONGING, AND JOY."

BRENÉ BROWN



### S-JEDI Education Researchers Funding Libraries Agencies SCORE Network Professional Business Societies Publishers Hubs Foundations



O Dec 11, 2018 - Knowledge Center

More and more organizations are beginning the important work of evaluating their internal culture and putting a focus on diversity, equity, and inclusion in the workplace and, in doing so, finding that "uncomfortable" conversations are a critical component of this work. It is increasingly important to establish not just what needs to be discussed, but also how it is discussed.

### "We're all learners, we're all teachers."

No matter how much work has been done before, there is opportunity for everyone to continue learning and growing, especially as the work of diversity, equity, and inclusion touches on sensitive topics and individual experiences. Having regular, open conversations is an important part of beginning diversity, equity, and inclusion work, and it is important for whomever is leading or facilitating these discussions to start by building

trust within the group.

Creating, sharing, and affirming Community Agreements is a way to work on building Agreement in place encourages exchange and discussion in a respectful way; when Agreement in place encourages exchange and discussion in a response registration. Justice Issue require sensitivity, it can be helpful to establish ground rules before the conversation. that people enter feeling safe and with the expectation of being heard. Examples of

- Be Present Listen With Respect
- Trust Intent Acknowledge Impact
- . Stay the Whole Time
- There is No Quick Fix

### Create a Brave Space

growth and being open to change.

"Tension & conflict = opportunities for growth & expa (Racial Equity & Liberation webinar, week 1, www.m

If people are encouraged to be brave while operating within the Community Agr part of the second of possibility of genuine exchange and better understanding, which can only serve and ultimately strengthen the organization as a whole.

How do you engage in a courageous conversation?

### Creating, sharing, and affirming Community Agreements is a way to work. Textbook Broke: Textbook Affordability as a Social Agreement is a set of guidelines for conversation that the full group agrees to in advit Agreement is a set of guidelines for conversation that the full group agrees to in advit Textbook Broke: Textbook Affordability as a Social

Authors: (first\_name': 'J. Jacob', 'last\_name': 'Jenkins'),{'first\_name': 'Lisis A', 'last\_name': 'Schredelby'),{'first\_name': 'Kr., 'last\_name': 'Schredelby'),{'first\_name': 'Jaime', 'last\_name': 'Nitzan', 'Nitzan',

### Abstract

In light of rising textbook prices, open education resources (OER) have been shown to decrease non-tuition cost simultaneously increasing academic access, student performance, and time-to-graduation rates. Yet very little re date has explored OER's specific impact on those who are presumed to benefit most from this potential: historical We hear often about the need to create a safe space when discussing diversity of underserved students. This reality has left a significant gap of understanding in the current body of literature, res We hear often about the need to create a security with the need to create a security w and disagreements may still arise. Emphasizing unway to an edifficult not to explored the impact of OER and textbook pricing among racial/ethnic minority students, low-income students, as exercising among racial/ethnic minority students, low-income students, as exercising among racial/ethnic minority students, low-income students, as but rather to take the opportunity to engage meaningrumy. In carrier to take the opportunity to engage meaningrumy, in carrier to take the opportunity to engage meaningrumy in carrier to take the opportunity to engage meaningrumy. In carrier to take the opportunity to engage meaningrumy in carrier to take the opportunity to engage meaningrumy. In carrier to take the opportunity to engage meaningrumy in carrier to take the opportunity to engage meaningrumy. In carrier to take the opportunity to engage meaningrumy in carrier to take the opportunity to engage meaningrumy. In carrier to take the opportunity to engage meaningrumy in carrier to take the opportunity to engage meaningrumy. 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Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. Being brave means being authentic, being open, being achieve desired outcomes. 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However, those barriers were even more significant among historically underserved college students; thus, confirming textbook affordability as a redistributive justice issue, positing OER as a potential avenue for realizing a more socially just college experience.

Keywords: OER, open education resources, student equity, redistributive justice, Hispanic Serving Institution

The rising cost of college textbooks has been well documented (e.g., Senack & Donoghue 2016). Since the late 1 textbook prices have increased more than 1,000% (DiGangi 2015). Through the 1980s, prices increased three time rate of inflation (Popken 2015), and since the 2000s, they surged four times inflation rates (Weishaum 2016). As a the average undergraduate student today spends \$1,200-\$1,300 per year on textbooks and supplies. In the United \$ this sum equates to 72% of the total tuition and fees at an average two-year institution, and 26% of the total tuition fees at an average public four-year institution (USGAO 2005; see also USGAO 2013).

Fortunately, as textbook prices continue to increase, so has the use of open education resources (OER)—openly lice materials that can be accessed, edited, and shared without cost or restriction (Hewlett Foundation 2017). After surover 2,700 faculty, Seaman and Seaman (2017) found OER use at two- and four-year institutions had nearly doubled between 2016 and 2017. That figure is projected to triple by year 2021 (Cengage 2016), as faculty awareness nears (Allen 2019) and OER adoption in introductory courses begins to rival that of traditional textbooks (Straumsheim; see also Allen & Seaman 2016). Consequently, OER are estimated to have saved students over \$1 billion dollars worldwide between 2013-2018 (Allen 2018; Nyamweya 2018), with the potential to save students an additional \$1.4 billion each year in the United States alone (Senack 2015).

Despite OER's ability to reduce current price barriers to higher education (Hodgkinson-Williams & Arinto 2017), very ittle research to date has explored OER's specific impact among those who are presumed to benefit most from that otential: historically underserved student populations (see Arbor 2011; Jenkins et al. 2018; Clinton & Khan 2019; Colvard, Watson, & Park 2018; Delgado, Delgado, & Hilton 2019). This is because OER and textbook affordability studies typically control for issues of difference, or else fail to disaggregate their final data altogether. Other studies intentionally control for such factors through propensity score matching (PSM) or multilevel modeling (MLM). As Ekowo (2017) writes:

### Academia Isn't a Safe **Haven for Conversations About Race and Racism**

by Tsedale M. Melaku and Angie Beeman

June 25, 2020



 $\blacksquare$ 

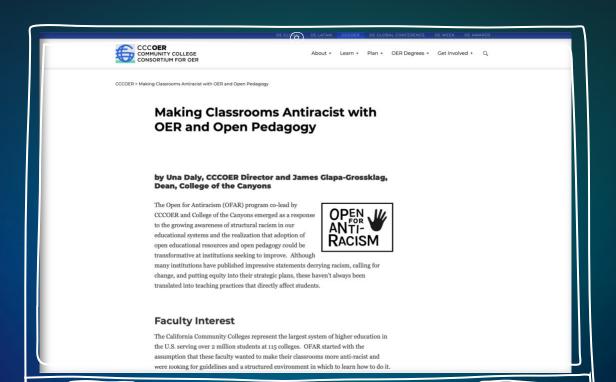
Summary. We are having hard conversations about racial justice in corporate America and academia right now. Will they yield anything? The research and personal stories of these authors both scholars of color — along with experiences of many others don't offer much cause for optimism. Why? When... more

We're having hard conversations about racial justice in corporate America and academia right now. We have seen a flurry of company statements about diversity amid nationwide protests supporting the Black Lives Matter movement. Will these conversations yield anything?













TOPIC 1: GROUP COMMUNICATION AGREEMENTS, GOALS, OER AND COPYRIGHT BASICS

TOPIC 2: CULTURALLY RESPONSIVE TEACHING AND COURSE MATERIALS THROUGH AN EQUITY LENS

TOPIC 3: UNIVERSAL DESIGN

TOPIC 4: OPEN PEDAGOGY; OPPORTUNITIES FOR EQUITY



Commun [...]

Calendar

Apr 27th 2021 - 11:59pm Oregon Virtual Statewide OER Sym-

2021 Cascadia Open Education Sum-

cohorts: one already enrolled for Summer 20, and upcoming groups

Seek proposals by July 31, 2020, from researchers familiar with both

open education and EDI research to design and carry out an impact

 Seek advisory board members to provide feedback on the course curriculum and the research study design and reporting.

in Winter 21, Summer 21, and Winter 22.

# MAHA BALI ASSOCIATE PROFESSOR OF PRACTICE AMERICAN UNIVERSITY IN CAIRO

"HOW DO YOU DEAL WITH SITUATIONS
WHERE EQUITY FOR ONE MARGINALIZED
GROUP OF PEOPLE MAY INFRINGE UPON
ANOTHER GROUP OF PEOPLE?"



# "SCHOOLS ARE MIRRORS OF OUR SOCIETY."

BETTINA LOVE

WE WANT TO DO MORE THAN SURVIVE: ABOLITIONIST TEACHING AND THE PURSUIT OF EDUCATIONAL FREEDOM (2019)



# COLLEEN FLEWELLING ASSOCIATE DEAN CECIL COLLEGE

"FREQUENTLY, OER MATERIALS ARE AVAILABLE ONLINE. DURING THE PANDEMIC, WE HAVE FACED CHALLENGES WITH STUDENTS WHO HAVE EITHER NO INTERNET ACCESS AT HOME, OR INSUFFICIENT INTERNET ACCESS AT HOME, WHICH RAISED ANOTHER EQUITY ISSUE FOR US. HOW CAN WE SIMULTANEOUSLY ADDRESS EQUITY PROBLEMS RELATED TO EXPENSIVE TEXTS AND INTERNET ACCESS?"

## OER CANNOT BE AN ADD-ON



# CASSIE KILROY THOMPSON DISABILITY SERVICE COORDINATOR UMBC

"HOW CAN WE ENSURE EQUITY FOR ACCESS WHEN THE DIGITAL ACCESSIBILITY OF OER IS NOT ALWAYS TAGGED OR SEARCHABLE?"

# WHAT DOES COLLECTIVE WORK TO CHANGE SYSTEMS LOOK LIKE?





### Driving OER Sustainability for Student Success

We position member organizations to realize the promise of high-quality, accessible, and sustainable OER implementations to achieve equity and student success at scale. Read our full Statement of Purpose.



With 25 participating systems and statewide/provincewide initiatives, we serve over 6 million students at more than 688 colleges and universities in the US and Canada.

Currently we are engaged in five projects in the areas of Research, Equity, and Capacity Building.



### EQUITY THROUGH OER RUBRIC

HOW TO INTEGRATE EQUITY AND EQUITY—MINDEDNESS INTO OER AND MOBILIZE TO CLOSE EQUITY GAPS

- WHAT: SELF-ASSESSMENT TOOL
- WHY: INTENTIONALITY OF PURPOSE AND ACTION
- · WHO: EDUCATORS, STUDENTS, POLICYMAKERS
- How: Multiple Entry Points, Focus on Progress

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# OER IN TENURE AND PROMOTION

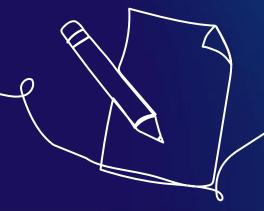
### **ADOPT**

CONTRIBUTION	Evidence	RESEARCH	TEACHING	SERVICE
USE OER IN A CLASS OR CLASSES	SURVEY AND GATHER DATA ON HOW THE USE OF AN OER IN CLASS AFFECTED STUDENT LEARNING. A SIMILAR STUDY WAS CONDUCTED IN BRITISH COLUMBIA AS WELL AS IN THE UNITED STATES VIA THE OPEN EDUCATION RESEARCH GROUP		YES	
USE OPEN ACCESS RESEARCH ARTICLE ADAPT	PROVIDE EVIDENCE AT THE OPEN ACCESS JOURNAL ARTICLES THAT WERE USED IN COURSE OUTLINE		YES	

CONTRIBUTION	EVIDENCE	RESEARCH	TEACHING	SERVICE
REVISE OTHERS' OER TO BE MORE RELEVANT TO STUDENT NEEDS	SURVEY STUDENTS IN CLASS TO LEARN MORE ABOUT THE IMPACT THE REVISED MATERIALS HAVE HAD ON THEIR LEARNING. A SIMILAR STUDY WAS CONDUCTED IN BRITISH COLUMBIA.		YES	YES
REVISE OR REMIX OER TO BE IN ALIGNMENT WITH COURSE LEARNING OUTCOMES	PROVIDE EVIDENCE ON WHAT WAS REVISED OR REMIXED TO TO BEST SUIT THE COURSE LEARNING OUTCOMES. SURVEY STUDENTS IN CLASS TO LEARN ABOUT THE IMPACT THE REVISED MATERIALS HAD ON THEIR LEARNING.		YES	

### ADAPT

CONTRIBUTION EVIDENCE RESEARCH TEACHING SERVICE
MAKE NEW OER



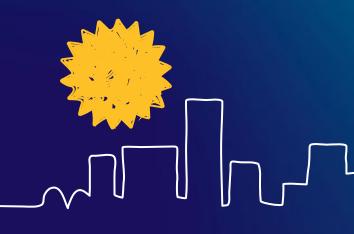
# "STRONG PEOPLE DON'T NEED STRONG LEADERS."

ELLA BAKER



## "I CAN" Denise Levertov

A CERTAIN DAY BECAME A PRESENCE TO ME: THERE IT WAS, CONFRONTING ME - A SKY, AIR, LIGHT: A BEING, AND BEFORE IT STARTED TO DESCEND FROM THE HEIGHT OF NOON, IT LEANED OVER AND STRUCK MY SHOULDER AS IF WITH THE FLAT OF A SWORD, GRANTING ME HONOR AND A TASK. THE DAY'S BLOW RANG OUT, METALLIC - OR IT WAS I, A BELL AWAKENED, AND WHAT I HEARD WAS MY WHOLE SELF SAYING AND SINGING WHAT IT KNEW: I CAN.



## THANK YOU

ANGELA DEBARGER
THE WILLIAM AND FLORA HEWLETT FOUNDATION



