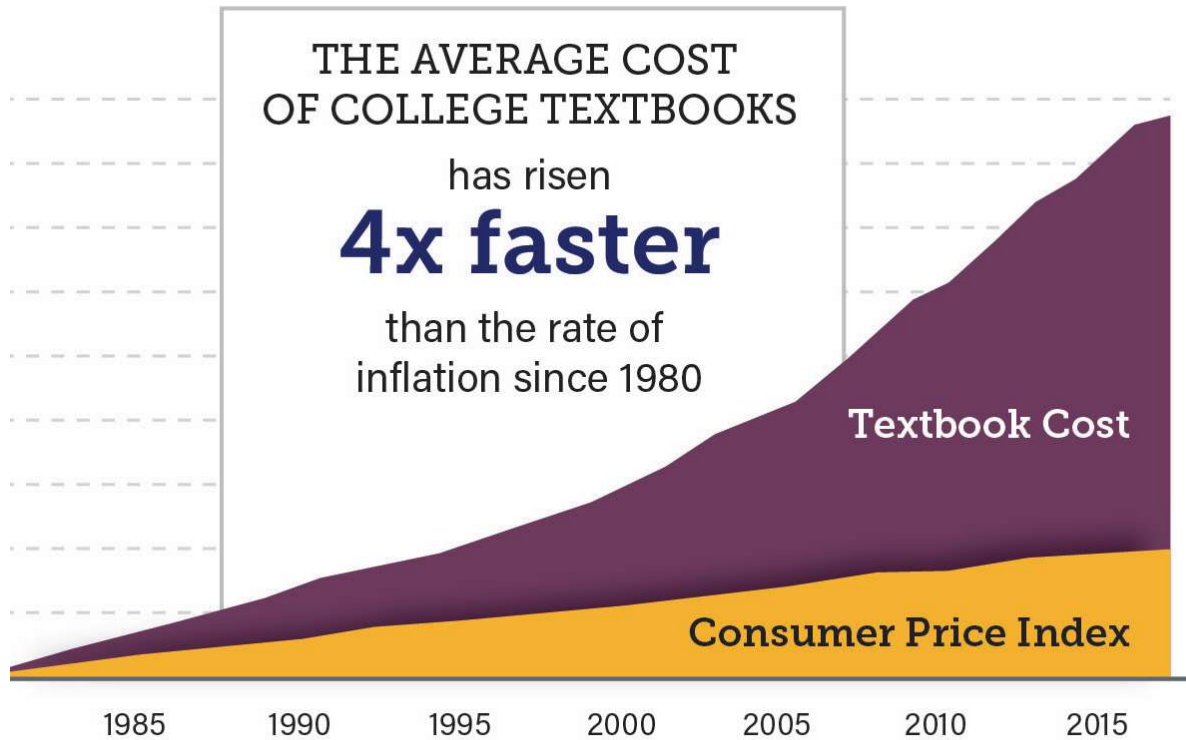


# *OER: Saving Students Money & Reinvigorating Curriculum*

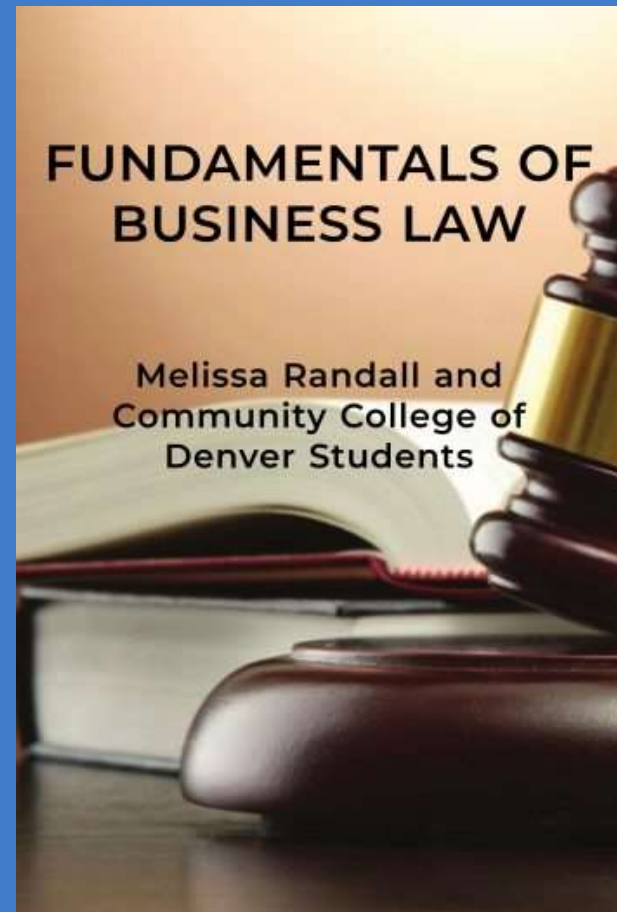
Presentation to the CCHE: March 2021



You already  
know.



# Open Pedagogy: a tool for student success and equity



# What grant funding looks like at our campus

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Funded \$68k over two years

23 faculty incentive awards to adopt, adapt, and create OER

Saving students approximately **\$476,000** annually in required and supplemental course material costs – represents **7x ROI** (at implementation – cumulative savings are much higher)

## Some *Open Mines* highlights

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- Scott Strong (Applied Math and Stats) created an original open textbook which will replace a \$192 textbook for ~340 students per year.... Approx. **\$65,280** total student savings a year!
- Xerxes Steirer developed an X-ray Photoelectron Spectroscopy simulator – the **first freely available simulator for this \$1,000,000 apparatus**
- Kamini Singha contributed to the Groundwater Project's series of open books, which replaced a commercial textbook in her course... Approximately **\$15,470** annual savings for ~70 students per year



# 700% ROI

## OER GRANT PROGRAM PROJECTED STUDENT SAVINGS



8

Colorado Rises: Transforming Educational Practices through Open Educational Resources  
COLORADO DEPARTMENT OF HIGHER EDUCATION

## COLORADO OER DASHBOARD

### Grant Cycle: Year 1

INVESTMENT OF  
**\$550,000**  
awarded in grant cycle year one.

Return on investment goal

3x

**7x** Actual Return on Investment  
**\$3.9 million**  
Cost-savings to students during grant cycle one.

### 2019 NUMBER OF GRANTEES

15 Institutional grants, 5 Small group & faculty grants, 3 Professional development & travel grants, **30,464** Students enrolled in courses with OER grant materials

**100+**

COURSE TITLES  
Addressed by OER grantees

### Grant Cycle: Year 2

INVESTMENT OF  
**\$1 million**  
awarded in grant cycle year two.

### 2020 NUMBER OF GRANTEES

22 Institutional grants, 10 Small group & faculty grants, 2 Professional development & travel grants

**205**

COURSE TITLES  
Addressed by OER grantees

Colorado OER received the nationally competitive WOW Award

**15**

OER Council members representing 12 institutions and 2 state agencies steering the OER work in Colorado.

**127**

Open Education Ambassadors were trained in year one

Representing 35 different institutions inclusive of 2-year, 4-year, technical, public and private as well as K-12 educators.

**1,250**

Registrants for the 2020 OER Virtual Summit

The online format boosted participation by educators wanting to learn more about OER during the pivot to online learning.

# Final Cohort of Grantees

The profile of this year's recommended cohort includes:

- 26 projects, \$875,000
- 54% institutional grants, 46% small groups
- Urban and rural
- 15 community colleges
- Projects in STEM, CTE, healthcare, several Z degree proposals (including RRCC, TSJC, & CSU-P)

***“addressing current needs of higher education, responsive to online education, anti-racist curriculum, COVID-19, and other current events...”***



# Thank You!

Thank you to the OER Council Members/Chairs, Grantees, OER Research Interns and others those who support this work .

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