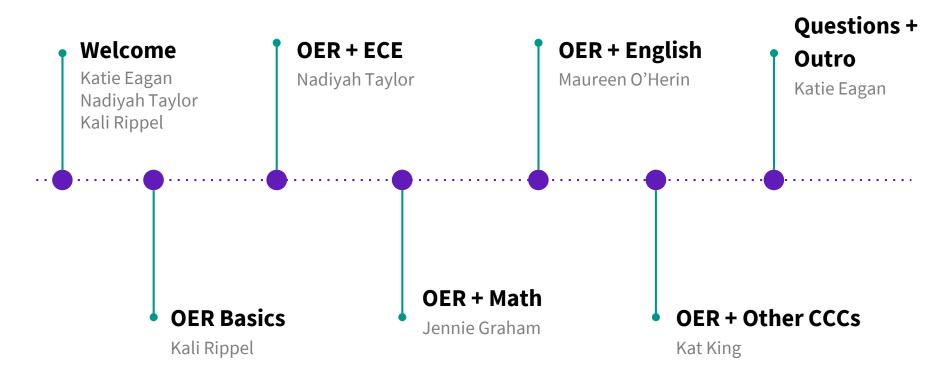
Mission: Lower Textbook Costs

OER at LPC

Agenda



OER Basics

Kali Rippel, New OER Liaison

Huge Shoutout to previous OER Liaison, Lyndale Garner

OER Vocabulary

OER = Oen Educational Resources

Teaching, learning, and research materials that are either (a) in the public domain or (b) licensed in a manner that provides everyone with free and perpetual permission to engage.

ZTC = Zero Textbook Cost

Courses with no textbook-related costs, including access fees for online materials. Exact definition at LPC is TBD.

LTC = Low Textbook Cost

Courses with "low" textbook-related costs, including access fees for online materials. Exact definition at LPC is TBD.

Why OER?

- Textbook costs can be a
 barrier "with a disproportionately
 negative effect among racial/ethnic minorities, low-income students, and first-generation college students" (Equity & OER).
- OER encourages student
 SUCCESS "decrease non-tuition costs,
 while simultaneously increasing student access, academic performance, and timeto-graduation rates (Jenkins, et al., 2020, 9).

Updates

- More and more courses with ZTC + LTC options
- Bookstore Help: will list OER books as course textbooks (60+ courses listed F21), bookstore can provide optional low-cost printed copies, option to search for OER using Follett Discover.
- Library Resources: eBooks/items with unlimited user access can be used as a ZTC option.

Goals

- More courses with ZTC/LTC through OER or other resources
 Interested? Reach out!.
- ZTC + LTC Designations in the Course Schedule (SB 1359):
 Resolutions coming. Thoughts on what low cost should mean?
- ZTC + LTC Degrees/Certificates
- Incentives (\$\$) for creating OER Textbooks

Biggest Barriers to OER Adoption= Access & Time, but times are changing...



Image: Flickr

- Q Years of collective work
- Q LibreText a resource across fields
- Q Social Science Early Childhood Education
- Q Students can print OER texts for a low-cost if that meets their learning styles - www.lulu.com

OER + ECE

Nadiyah Taylor





OER + Math

Jennie Graham



myOpenMath





EXPLORE THE LIBRARIES





CHEMISTRY



ENGINEERING

:SÍ! ESPAÑOL





MATHEMATICS





SOCIAL SCIENCES

STATISTICS





TRUCTORS

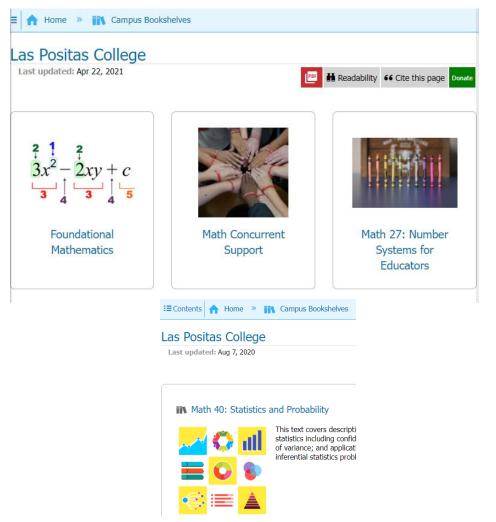
"The LibreTexts mission is to unite students, faculty and scholars in a cooperative effort to develop an easy-to-use online platform for the construction, customization, and dissemination of open educational resources (OER) to reduce the burdens of unreasonable textbook costs to our students and society."

LibreText, Mission and Values

Statement

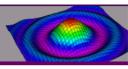
LPC: Campus Bookshelves

- Ability to adjust existing OER textbook through
 - Editing pages
 - Adding pages
 - Mixing content from different books (same/different subjects).
- Free = 10 books per campus across all library campus hubs.
- Central campus hub is possible with unlimits textbooks if part of the LibreText Consortium (payment of \$500/year).





Welcome



Free and Open

Students

Are you a student looking to study mathematics on your own, and want to do exercises with immediate feedback as you work through a free and open textbook? Then read more about our self study courses.

Instructors

Are you an instructor who wants to adopt an open textbook, who feels online interactive homework is valuable, but doesn't want their students to have to pay an additional fee? Then read more about using MyOpenMath in the classroom.

Getting Started

If you already have an account, you can log on using the box to the right.

If you are a new student to the system, register as a new student

If you are an instructor, you can request an instructor account

Username:
Password:
Login

Register as a new student
Forgot Password
Forgot Username

"MyOpenMath is an online course management and assessment system for mathematics and other quantitative fields. MyOpenMath's focus is providing rich algorithmically generated assessment to support the use of free, open textbooks like the ones listed on OpenTextBookStore.com.

MyOpenMath is a collaborative community of users. MyOpenMath.com provides managed hosting of the open source IMathAS online assessment software. Questions and pre-built courses are all created by faculty in the user community and shared with others in the spirit of openness. Experienced users provide peer-to-peer support through discussion forums.

MyOpenMath.com is operated by the non-profit organization MyOpenMath."

- MyOpenMath, About Us

MyOpenMath is powered by IMathAS © 2006-2020 David Lippman with financial support from XYZ Homework and Lumen Learning Privacy Policy | Accessibility

My Open Math



- The caliber of questions/student supports in MyOpenMath have nearly reached publisher level. _
- Questions are easily created or edited to meet your needs.
- Easy integration into Canvas.
- Not just for math:
 - Chemistry
 - Physics
 - Astronomy
 - 0 ...

Match each atomic model with the scientist who developed it.





▼ Erwin Shrodinger

Ernest Rutherford

▼ Neils Bohr





Determine whether the distance is greater than (>), less than (<), or equal to (=) the displacement in the following scenarios:

The following path is taken from point A to point B.



distance 2 displacement

A car travels from point A to point C as shown.



distance ? v displacement

The following path is taken from point A to point B.



Which of the four labeled points (A through D) represents the day with the most hours of sunlight in the northern hemisphere?

2 V of

Which of the four labeled points (A through D) represents the day with the most hours of sunlight in the southern hemisphere?

? ✔ 0

Which of the four labeled points (A through D) represents the vernal equinox in the Northern Hemisphere?

? ✔ 💅

Which of the four labeled points (A through D) represents the autumnal equinox in the Southern Hemisphere?





A Black Hole is defined as any place that satisfies the equation

$$\frac{R}{3 \text{ km}} = \frac{M}{M_{\odot}}$$

Calculate the size of a black hole that has each of the following masses, using the units provided.

a) The Sun (in kilometers)



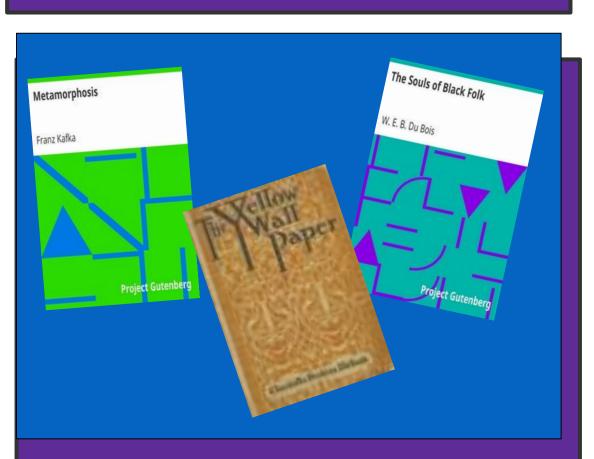
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Maureen O'Herin



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Project Gutenberg Search

Title: Jane Eyre

Subject: The

Peloponnesian War

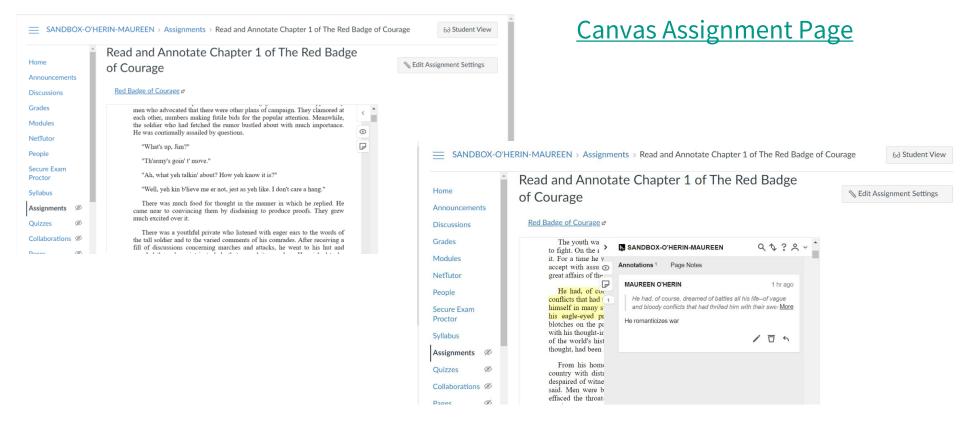
Author: <u>Jacob A. Riis</u>

Subject: Slave

<u>narratives</u>

Theme: feminism

Add the link to your Canvas assignment page or use Hypothesis for annotations



OER + Other CCCs

Kat King

Contra Costa Community College District

LibreText Grant 2019-21

Districtwide grant funding funding
 OER conversions through LibreText

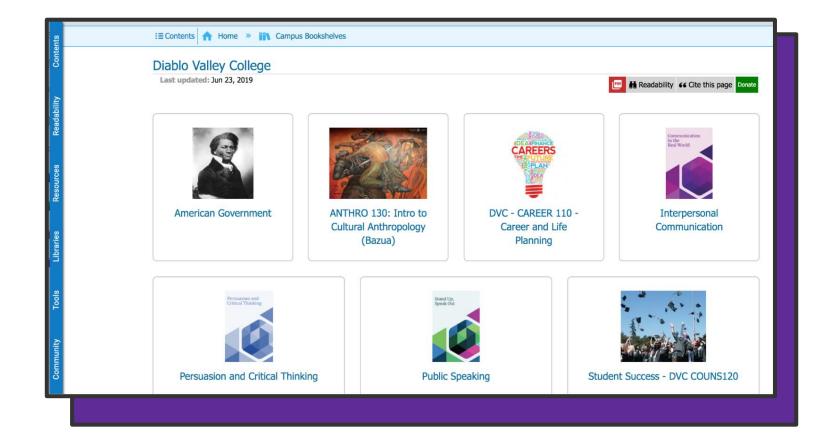
• OER@DVC Grant 2021-22

- Using Higher Education Emergency Relief Funding (HEERF) and overseen by OER Committee
- 38 faculty converting 93 sections to
 ZTC
- Projected to reach over 2,900 students and save \$290,000 per semester

OER Symposium

Next up: February 11, 2022 - online (will send invite out!)

Sample Projects: LibreText



California Virtual College





Read More



Zero Textbook Cost Degree

Read More



Guidelines & Research

Read More

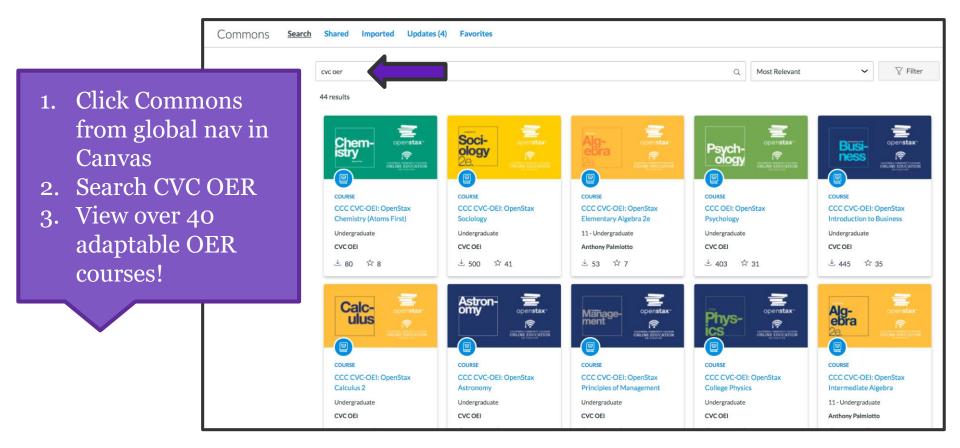


FAQ

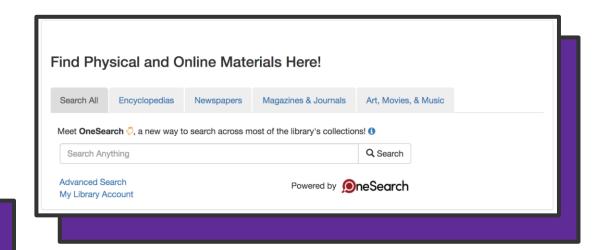
Read More

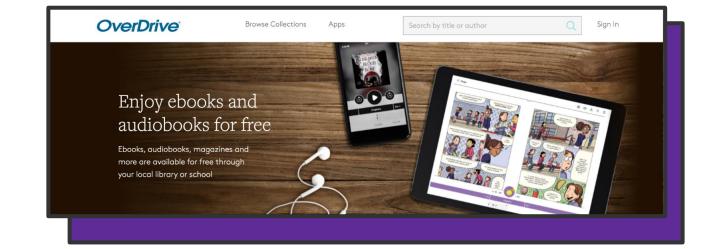
https://cvc.edu/open-educational-resources/

CVC OER Courses in Commons



forget LPC Library Resources!





Questions + Outro

Katie Eagan

Thank you & Please Complete the Survey!

https://docs.google.com/forms/d/e/1FAIpQLSd4CXo6RK0NQ1-17H7j6Y7XNpNf-oBRi7E8scS_evts6qHI-Q/viewform