# All Hands on Deck:

#### Librarians as Advocates of OER

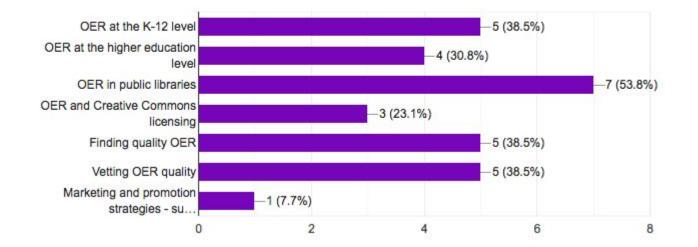
Daniela Fairchild, MSEd Dragan Gill, MLIS Lindsey Gumb, MLIS



#### Quick Poll

What are you most interested in learning and/or discussing during this workshop? (Please select up to but no more than three.)

13 responses



### What is OER?

### OERs are broadly considered to meet the "5Rs Framework," meaning that users are free to:

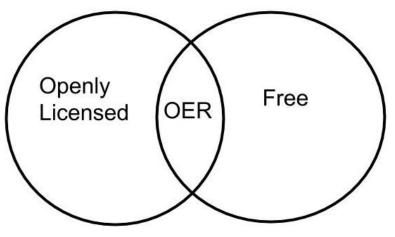
**Retain:** Users have the right to make, archive, and own copies of the content;

**Reuse:** Content can be reused in its unaltered form;

**Revise:** Content can be adapted, adjusted, modified or altered;

**Remix:** The original or revised content can be combined with other content to create something new;

**Redistribute:** Copies of the content can be shared with others in its original, revised or remixed form.



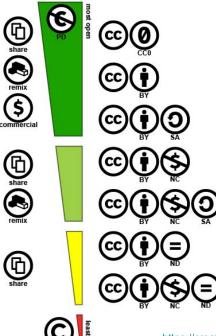






### Creative Commons Licenses

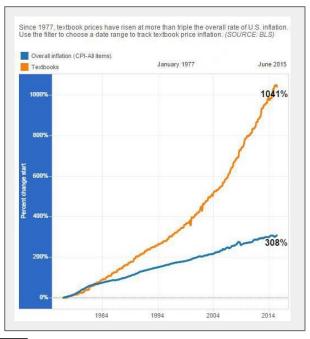
Most OER are licensed with a Creative Commons License

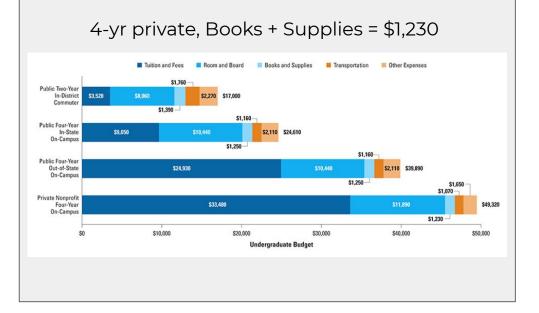




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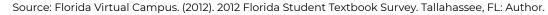
### Inflation of Textbooks & Average Costs Today





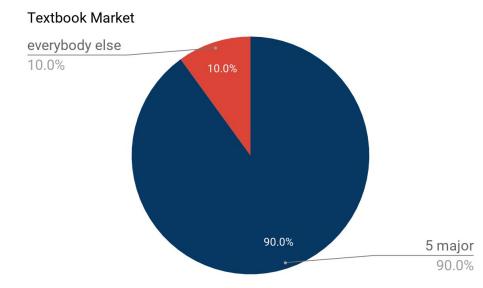
[As a student] in your academic career, has the cost of required textbooks caused you to:

2012	2016	
63.6%	66.5%	Not purchase the required textbook
49.2%	47.6%	Take fewer courses
45.1%	45.5%	Not register for a specific course
33.9%	37.6%	Earn a poor grade
26.7%	26.1%	Drop a course
17.0%	19.8%	Fail a course



(cc)

#### Near-Monopoly in the Market



5 major publishers hold nearly 90% of the market, giving faculty *less* freedom to select desirable texts



Source: Koch, James. *Turning the Page: An Economic Analysis of Textbooks* (Lumina Foundation, 2013), www.luminafoundation.org/category/convenings/

### OER as Pedagogy



**Dr. Teal Rothschild**, Ph.D. Professor of Sociology Roger Williams University

#### Rothschild's Introduction to Sociology

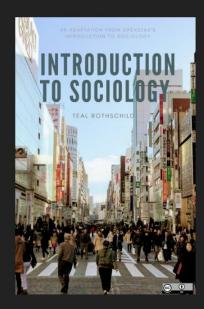
An adaptation of OpenStax's Introduction to Sociology 2e

Teal Rothschild

Creative Commons Attribution

READ BOOK

y f



#### Academics: Faculty Awareness/Discovery

#### **Discovery & Access**

Import MARC records for OER and OA content into catalog.

Create LibGuides on OER and OA.

Include OER repositories in database lists.

Provide workshops on accessing and using OA and OER resources.

#### LMS Integration

Most OER can embed into most LMS platforms

LTI & Integration tools make it easy! <u>OER Commons</u> <u>OpenStax Partners</u>

#### Academics: Resource Sharing/Tech Services

#### **Interlibrary Loan**

Open Access Button - For Libraries <a href="https://openaccessbutton.org/libraries">https://openaccessbutton.org/libraries</a>

Open Access Handbook for Interlibrary Loan Librarians <u>https://openaccessbutton.org/oa-for-ill-handbook</u>

#### **Contributing OA & OER: Institutional Repositories**

College & library archives and special collections Citizen Archivist/Digital Humanities projects

Faculty publications https://newprairiepress.org/culsproceedings/vol6 /iss1/5/

Undergraduate research Open-enabled pedagogy

Campus-made OER repositories



#### Why OER at the K-12 Level?



https://it-dogr.wikispaces.com/April+27



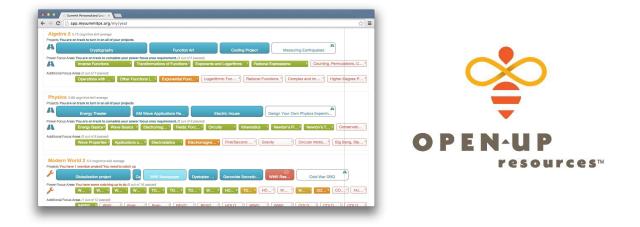


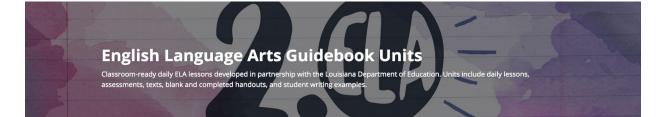






#### Forms of OER: Open Curriculum







#### Forms of OER: Performance Assessments



Browse Resources

Services At

About





### Popular K-12 OER Sites

**Learnzillion** 

<u>Gooru</u>

**PBS Learning Media** 

**OER Commons** 

Ed.Ted

PowerMyLearning

**CPalms** 

Khan Academy

**Nature Works Everywhere** 

Unless specified otherwise: Email: info.innovate@innovate.ri.gov Password: oer2017

Gooru: username: innovateRI PBS LM: pw: oerRI2017



### K-12 OER in Rhode Island: Design Team

- Networked Improvement Community
  - Following Carnegie's Six Improvement Principles
- Design Team led by: Highlander Institute and RI Office of Innovation
  - Comprised of teachers/educators from: East Providence, Johnston, Compass, North Kingstown, BVP, Coventry, Foster
- Sound familiar? Building off RTTT ISS
- Vision: Rhode Island teachers will have easy access to a comprehensive array of quality, free materials that are easy to find, leverage and repurpose for local context.









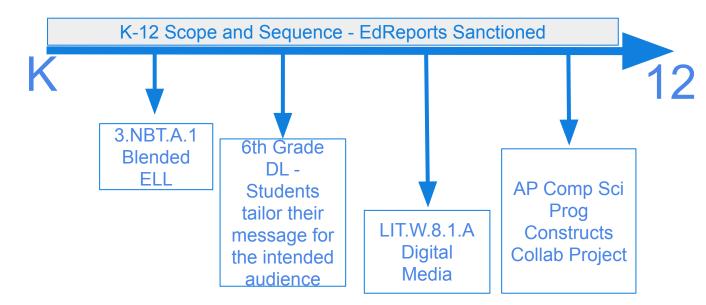
#### K-12 OER Repository

	District Resources O My Resources O My Shared Resources O For Review			
SEARCH FOLDERS	Results Enter text to search Q Go + Add New Resource		Newes	t First
Subject	H ≤ 1 2 3 4 5 6 7 8 9 10 ► ► 10 ▼ items per page			1 - 10 of 99 ite
Starts With (case sensitive)	- The Influence of Religion on Government		****	
omprehensive Health Instructional Outcomes - (1)				Add
computer Science - (2)	Station Rotation lesson to helps students to make connections between the roots of Judaism and western civilization, specifically he			
_A - (52)	mold the guiding moral and legal principles in the United States today. This lesson pulled upon open resources from the Institute for extension activities from Sh'ma.	Curriculum	Services an	d offers
ngineering and Technology - (5)	excelsion dervices non-orma.			
anguage Arts - (4)	Grade Subject Audience Type Publisher CreatedBy			
	Grade         Subject         Audience Type         Publisher         CreatedBy           Grades 7-8,Grades 9-12         Social Studies         Teacher         Mia Palombo         Mia Palombo			
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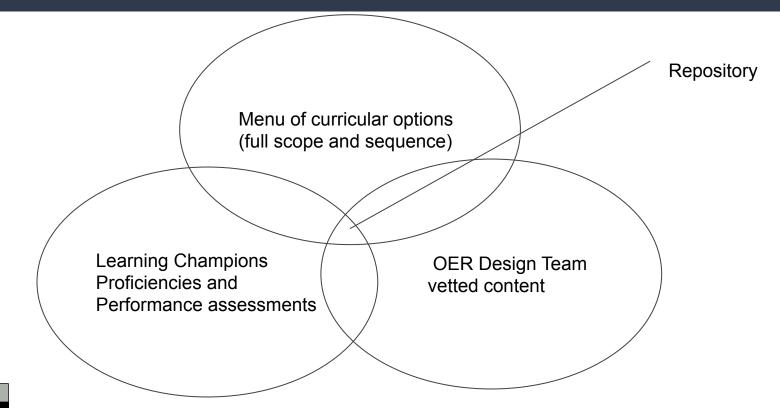
### K-12 OER in Rhode Island

# Coverage, Depth & Engagement





#### K-12 OER in Rhode Island





### Public Libraries & Open

#### **Discovery & Access**

#### **Open Access & OER Creation**

Import MARC records for OER and OA content into catalog.

Include OER & OA content in finding aids, especially those for teachers, homeschoolers and students.

Include OER repositories in database lists

Provide workshops on accessing and using OA and OER resources.

Create Digital Humanities & <u>Citizen Archivist</u> <u>Projects</u>

Use open licenses on digitization projects

Include the public or work with schools <u>Contribute</u> to the <u>DPLA</u>

Use open source software in makerspaces & labs



http://www.ala.org/advocacy/intfreedom/iftoolkits/litoolkit/openaccess

# CrowdSourced Tool for Sharing Information and Assessing Products

# http://bit.ly/OERCrowdSource



#### **OER Repository -- Quick Demo**

## https://me.backpack.education/planner/Resource



### OA & OER for Public Libraries

A non-exhaustive list!

Audiobooks LibriVox

Ebooks

DOAB: Directory of Open Access Books Project Gutenberg HathiTrust Internet Archive eBooks

Archive & Museum Collections <u>New York Public Library Public Domain</u> <u>Collections</u> <u>Flickr Commons</u>

Meta-search <u>Creative Commons Search</u>

More! <u>Made with Creative Commons</u> (PDF)