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But I Don't Use a Textbook: Open Educational Resources for All

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But I Don't Use a Textbook: Open Educational Resources for All

Dragan Gill, Assistant Professor
Reference Librarian, Adams Library
March 5, 2019



What are Open Educational Resources?

"teaching, learning and research materials in any medium, digital or otherwise, that reside in the **public domain** or have been released under an **open license** that permits no-cost access, use, adaptation and redistribution by others with no or limited restrictions."

- [UNESCO](#)

"[O]pen educational resources should be freely shared through open licences which facilitate **use, revision, translation, improvement** and **sharing** by anyone. Resources should be published in formats that facilitate both use and editing, and that accommodate a diversity of technical platforms. Whenever possible, they should also be available in formats that are accessible to people with disabilities and people who do not yet have access to the Internet."

- [Cape Town Open Education Declaration](#)

What are The Public Domain + Open Licenses?

The Public Domain

Commonly things “fall” into the public domain when copyright expires, making many things in the public domain somewhat older.

This year the public domain “re-opened” and materials published in 1924 entered the public domain. Each January 1st, a new year will enter the public domain.

Copyright may also be waived.

CC0 License - more on the next slide.

There are many exceptions and exemptions!

Open Licensing

[Creative Commons](#) - The most common OER license type. Creative Commons licenses are added to the author’s held copyright, allowing the creator to decide which rights to retain and which to waive.



BY



NC



SA



ND

[Many more open licenses!](#)

The 5Rs Model

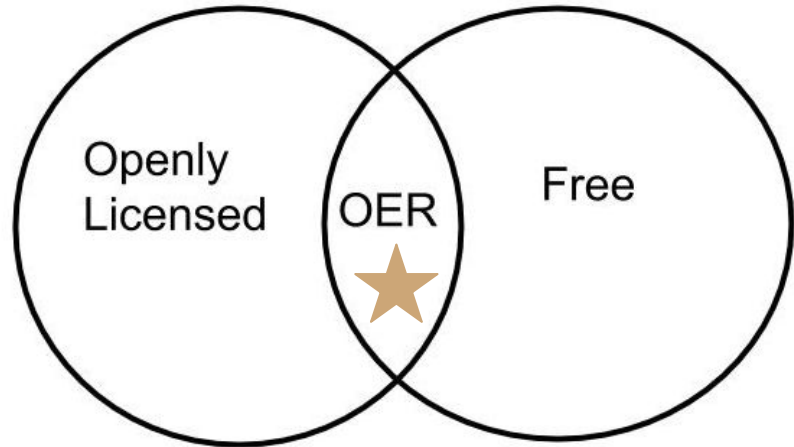
Retain: Users have the right to make, archive, and own copies of the content;

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.



By [Andria Tieman](#). This work is licensed under the [Creative Commons Attribution 4.0 International License](#).

Who Makes OER?

Faculty!

And

Colleges, Universities and School Districts,

Research Institutions and Organizations,

Cultural Institutions - museums, archives and libraries,

Government Offices and Departments,

Students.*

*More on student creation of OER later.

Who Reviews OER?

Traditional university and academic publishers,

Users (faculty),

Accessibility experts!

Researchers.

Why are OER Important?

Access & Equity

Open/Open-Enabled Pedagogy

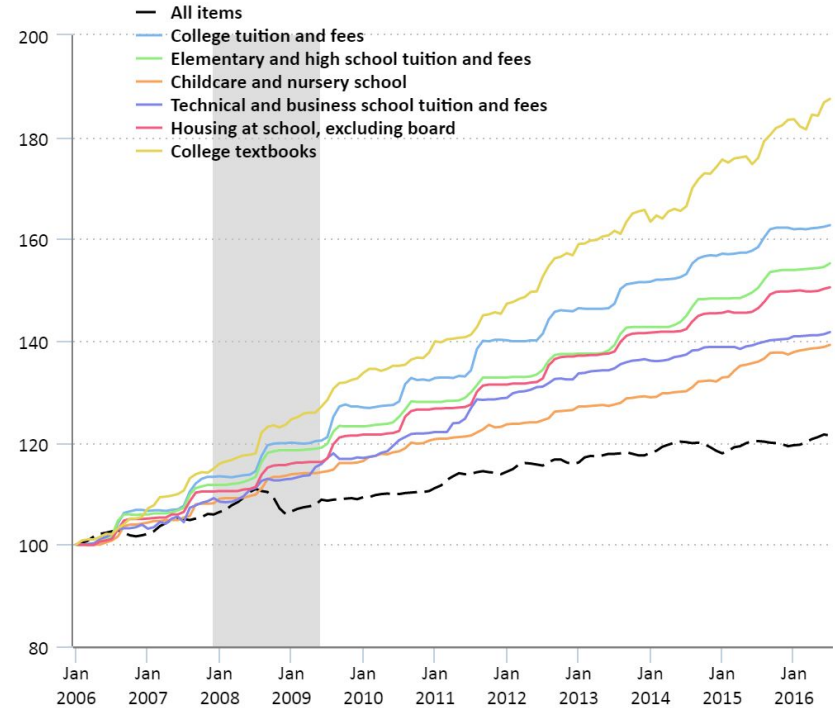
Access & Equity

In addition to textbook costs, online access codes, a one-time-use serial number used to login to online quizzes, tests and homework assignments, are a burden to students.

[Student PIRGs'](#) 2016 report, [Access Denied](#), found:

1. Access codes eliminate no-cost pathways that students rely on.
2. Access codes eliminate low-cost alternatives that students rely on.
3. Access codes create a direct link between the ability to pay and the ability to get good grades.

Consumer price indexes for tuition and school-related items, not seasonally adjusted, January 2006–July 2016
January 2006=100



Click legend items to change data display. Hover over chart to view data.
Shaded area represents recession, as determined by the National Bureau of Economic Research.
Source: U.S. Bureau of Labor Statistics.



RIC Example

Textbook + access code

Access code only

ITAL 102 03 FALL 2018 REMOVE COURSE x

	SENTIERI-SS.PLUS.VTEXT,+WEBSAM ACCESS <i>REQUIRED</i> By <i>COZZARELLI</i> EDITION: 2ND 16 PUBLISHER: VISTA HIGH ISBN: 9781626807754	from \$242.85 - \$242.85 <input type="text" value="x"/> BUY NEW \$242.85
Image Not Available	SENTIERI 2E SE(LL) + SS + WSAM <i>REQUIRED</i> By <i>COZZARELLI</i> EDITION: LATEST PUBLISHER: VISTA HIGH ISBN: 9781626808003	from \$275.70 - \$275.70 SELECT FORMAT <input type="text" value="v"/>

Open/Open-Enabled Pedagogy + Academic Freedom

Open-Enabled Pedagogy

Edit Wikipedia articles - consider hosting an edit-a-thon.

Revise a course text - create new:
case study examples,
glossaries,
tutorials, and
study guides.

Create anthologies or bibliographies.

Participate in citizen science + citizen
archivist projects.

Academic Freedom

5 major publishers hold nearly **90%** of the market.

This is not choice.

Adapting and revising proprietary material is prohibited or restricted.

This is not academic freedom.

Citizen Archivist + Science Projects

Citizen Archivists Projects

Sample transcribing projects

[Europeana Transcribe](#)

[Smithsonian Digital Volunteers](#)

[NYPL Labs:](#)

[Transcribing and geocoding menus](#)

[Building Inspector](#)

Sample collection + curation projects

[Book Traces](#)

[Our Marathon](#)

Citizen Science Projects

Directories and lists

[Citizen Science Association](#)

[Zooniverse](#)

Open science tools

[BOINC](#)

[Bossa](#)

Fundamentally, I don't want to be part of a movement that is focused on replacing **static, overpriced** textbooks with **static, free** textbooks.

- Robin DeRosa (2015)

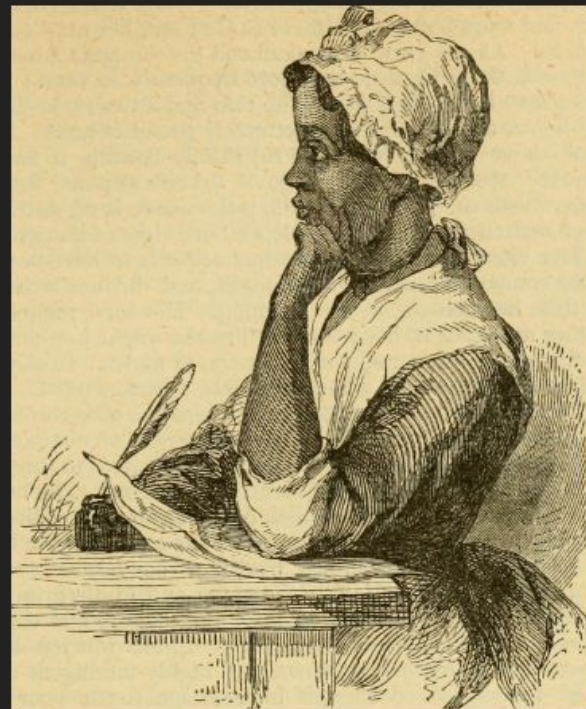
The Open Anthology of Earlier American Literature

Robin DeRosa



Creative Commons Attribution

[READ BOOK](#)



But, What About Fair Use?

Yes! Exercise your right to Fair Use!

But, Fair Use doesn't easily support:

Revising, remixing and resharing content,

Open-enabled pedagogy.

How do I Find OER?

The library maintains an updated list of OER resources:

library.ric.edu/oer

And open access resources, including citizen archivist and science projects:

library.ric.edu/open-collections

Find even more:

library.ric.edu/open

How do I Use OER?

Read the license! Once you know what rights you have,

Continue as you use any other teaching and learning materials:

- In Blackboard - link to the resource or embed it as media

- Provide handouts

- Create a course-pack or anthology and sell it through the bookstore

Guide + Handout:

[Using textbooks in Blackboard and printing options on campus](#)

- With some advice for adapting, editing and accessibility

How do I Adapt + Share OER?

Read the license! Check which licenses you can apply to your content!

Once you know what rights you have,

Make sure the content is in a format you can edit

PDF? Campus computers have Adobe Acrobat DC

Can't edit/convert? Contact the author/creator

Add new author and version information + keep older information

Check the repository for guidelines or general practices

Be as specific as possible about the changes you made

To share: Start with the repository you found the original in

Many have a place to share new versions and adaptations

A Note about Accessibility

All teaching and learning materials must be accessible for students with disabilities.

OER can often easily be adapted for students because the technology that allows users to share and edit the content, is often the same technology that works with screen readers and other assistive technology.

The BCcampus Open Education Accessibility Toolkit can help guide you through creating and editing accessibly:

<https://opentextbc.ca/accessibilitytoolkit/>

Contact the Disability Services Center for more help!

More Questions?

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Learn more at: <http://library.ric.edu/oer>

and <http://library.ric.edu/open>