

# Evaluating OERs

Michael Kahn and Tim Valente

Touro College New York

# Establish that it is an OER

- ▶ Ensure that it is openly licensed or resides in the public domain
- ▶ Most Common Examples
  - ▶ Creative Commons license
  - ▶ Public Domain



# What to consider when evaluating OERs

## Preliminary Considerations

- ▶ Currency
- ▶ Relevancy
- ▶ Audience
- ▶ Accuracy
- ▶ Authority

# Project Achieve's 8 OER Rubrics for Evaluation

- ▶ Rubric I. Degree of Alignment to Standards
- ▶ Rubric II. Quality of Explanation of the Subject Matter
- ▶ Rubric III. Utility of Materials Designed to Support Teaching
- ▶ Rubric IV. Quality of Assessment
- ▶ Rubric V. Quality of Technological Interactivity
- ▶ Rubric VI. Quality of Instructional and Practice Exercises
- ▶ Rubric VII. Opportunities for Deeper Learning
- ▶ Rubric VIII. Assurance of Accessibility

# Additional Rubrics

- ▶ Open Touro Basic Checklist for OER evaluation
  - ▶ [https://libguides.tourolib.org/ld.php?content\\_id=52277011](https://libguides.tourolib.org/ld.php?content_id=52277011)
- ▶ OER Evaluation and Selection Criteria (CUNY)
  - ▶ <https://oerworkshop.commons.gc.cuny.edu/wp-content/blogs.dir/3451/files/2019/09/OER-Evaluation-and-Selection-Criteria.pdf>
- ▶ Crowdsourced list for Evaluating OERs by Rebel Cummings Sauls
  - ▶ [https://docs.google.com/document/d/1em3bZ3x7cpp-DmUkoZr2BmRg0VAKzqMFI7pr4t\\_cITY/edit#heading=h.89f6ijsbyb3](https://docs.google.com/document/d/1em3bZ3x7cpp-DmUkoZr2BmRg0VAKzqMFI7pr4t_cITY/edit#heading=h.89f6ijsbyb3)
- ▶ BCCampus OpenEd Resources Checklist
  - ▶ <https://open.bccampus.ca/files/2014/07/Faculty-Guide-22-Apr-15.pdf>

# Platforms/Digital Libraries and Evaluation

- OER are found everywhere, there's no single platform
  - OER exist in print (especially public domain) but most are digital (born or digitized)
- Why think about the platform when searching?
  - Helps us find good OER, and recommend search strategies to patrons
  - An additional check for quality, but no guarantee
- Peer-review? Editorial selection? Follows publishing best practices?
  - Is there a reputation associated with the platform? Publisher brand?
  - Is the content accessible and convenient for students?

# Use/reuse our Libguide to find OER

- <https://libguides.tourolib.org/OER/Tutorials>
- Incorporate finding OER in your libguides, personal notes, or bookmarks

Library Accounts | Locations and Hours

Touro College | TouroOne | Canvas

Touro College Libraries  
Learn here, succeed anywhere

QUESTIONS?  
ask a librarian!  
via chat | twitter | email | phone

Touro Library Home | LibGuides | Open Touro OER Initiative | Find OER

Open Touro OER Initiative: Find OER

This guide provides information about Open Educational Resources for professors, students, and self-learners.

Open Educational Resources | Impact | **Find OER** | Textbook Heroes | Open Access Journals | Open Courses | Creative Commons | FAQs

**Start Here**

Start your search for OER with OpenStax or the Open Textbook Library. If you need additional help, try one of the resources below or ask a librarian!

**OpenStax**  
OpenStax is a nonprofit based at Rice University, whose mission is to improve student access to education. Their library is used by hundreds of thousands of students.

**Open Textbook Library**  
The Open Textbook Library provides a growing catalog of free, peer-reviewed, and openly-licensed textbooks that have been reviewed by faculty to assure their quality.

**Search**

**ASIS**  
Search ASIS for open content

Advanced Search

**Mason OER Metafinder (MOM)**  
Search MOM for open content

Advanced Search

**Other Resources**

- **GALILEO Open Learning Materials**  
This repository brings together open educational resources throughout the University System of Georgia, including open textbooks and ancillary materials.
- **LibreTexts**

# Platforms and Evaluation, some examples

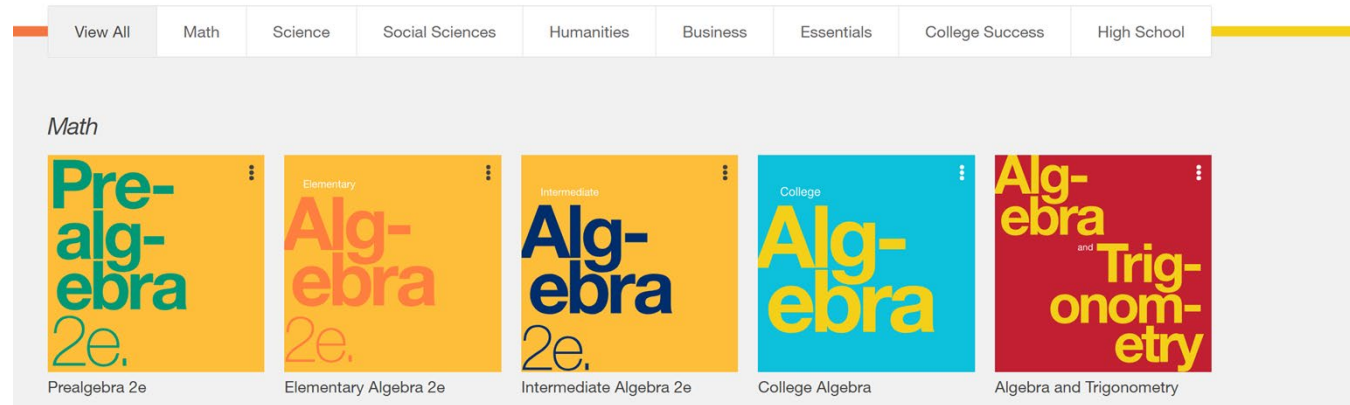
- [Open Stax](#) – Rice University
- [Open Textbook Library](#) – Initiative of Center for Open Education, University of Minnesota
- [OER Commons](#) – ISKME Institute for the Study of Knowledge Management



## Peer-reviewed. Openly licensed. 100% free.

And backed by additional learning resources. Review our OpenStax textbooks and decide if they are right for your course. Simple to adopt, free to use. We make it easy to improve student access to higher education.

# OpenStax



The screenshot shows the OpenStax website interface. At the top, there is a navigation menu with options: View All, Math, Science, Social Sciences, Humanities, Business, Essentials, College Success, and High School. Below the menu, the 'Math' category is selected, displaying a row of five textbook covers: 'Pre-algebra 2e', 'Elementary Algebra 2e', 'Intermediate Algebra 2e', 'College Algebra', and 'Algebra and Trigonometry'. Each cover features the title in large, bold letters and the edition number '2e.'.

- [Open Stax](#) – Rice University

- All textbooks are peer reviewed
- Updated when necessary, usually in June
- List of reviewers, and errata on each OER
- Instructor resources require an account
- Partnerships and integrations with for-profit companies

Transform higher education and student learning

Open textbooks are licensed by authors and publishers to be freely used and adapted. Download, edit and distribute them at no cost.

The Open Textbook Library is supported by the [Open Education Network](#).

**862**

open textbooks

[BROWSE SUBJECTS »](#)

#### New Books



Defend Dissent

[READ MORE »](#)



Guide to Italian art in the 1400s

[READ MORE »](#)

#### In Development

Fish, Fishing, and Conservation

Published by Virginia Tech Publishing

Elements of Linear Algebra

Published by Virginia Tech Publishing

Aerospace Structures

Published by Virginia Tech Publishing

Teaching in the University: Learning from the Experiences of Graduate Students and Early Career Faculty

Published by Virginia Tech Publishing

Cell Biology, Genetics and Biochemistry for First-Year Medical Students

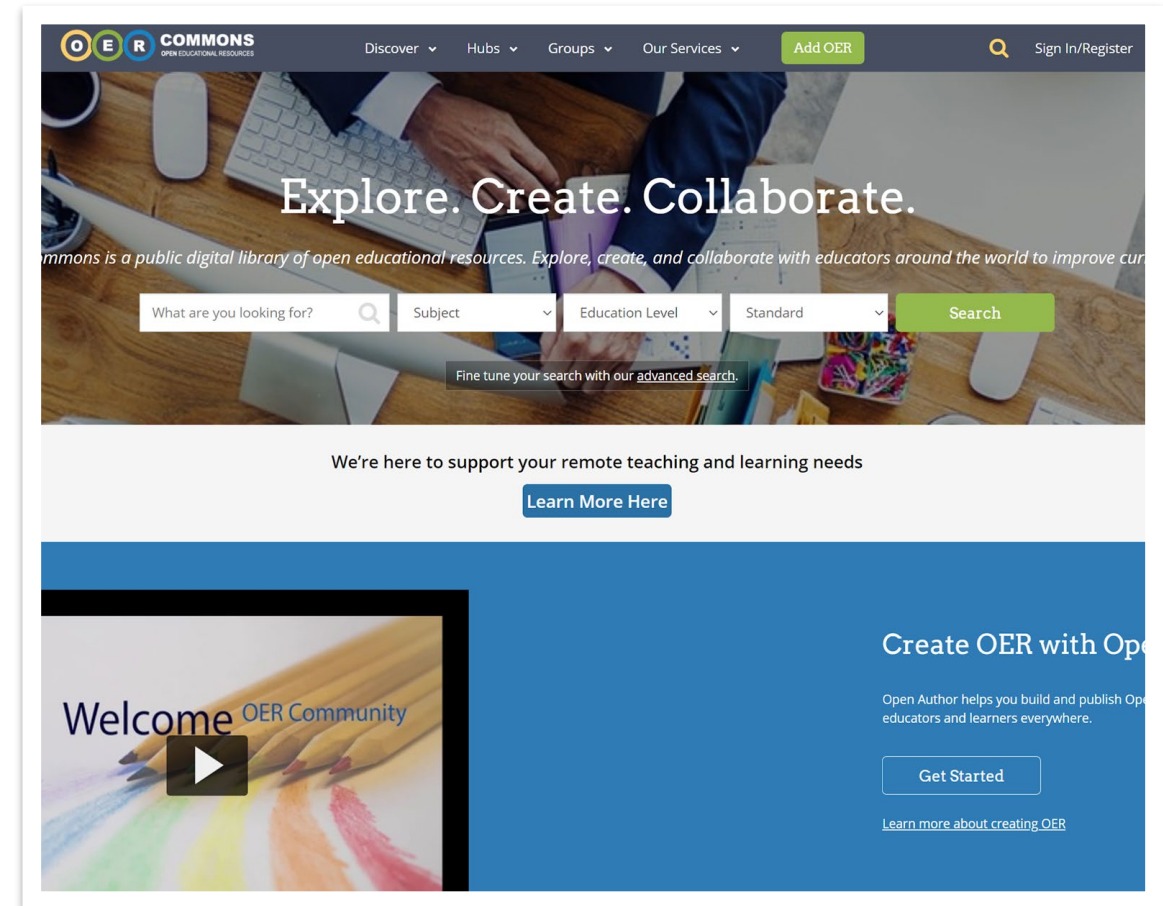
Published by Virginia Tech Publishing

# Open Textbook Library

- [Open Textbook Library](#) - Center for Open Education, University of Minnesota
  - Must meet [criteria for inclusion](#)
  - Higher education institution, scholarly society, or professional organization
  - Reviews from members (not the public)

# OER Commons

- [OER Commons](#) – ISKME, Institute for the Study of Knowledge Management ed
  - Option to search by rubric evaluated material
  - Contains 'hubs' or communities, and user submitted ratings
  - [Inclusion criteria](#)



# Platforms you may already know

- [Pubmed Central](#) (PCM) – National Library of Medicine
  - [Criteria for inclusion](#) which includes peer review
  - Option to include Medline indexed journals, which have their own criteria
- [NCBI Bookshelf](#) - National Library of Medicine
  - Can specifically search for books in the biomedical, life sciences fields
  - Specific [criteria for inclusion](#)
- [HathiTrust Digital Library](#) - Consortium
  - No born-digital works, everything is digitized
  - Many public domain works, clear licensing on items, great for humanities
- [JSTOR](#) - ITHAKA (non-profit)

# PubMed Central

- [Pubmed Central](#) (PCM) – National Library of Medicine
  - [Criteria for inclusion](#) which includes peer review
  - Option to include Medline indexed journals, which have their own criteria

The screenshot shows the PubMed Central (PMC) website homepage. At the top, there is a navigation bar with the NCBI logo, "Resources", "How To", and "Sign in to NCBI". Below this is the PMC logo and a search bar with "PMC" entered. A prominent orange banner at the top right contains a COVID-19 alert: "COVID-19 is an emerging, rapidly evolving situation." with links to CDC, NIH, SARS-CoV-2 data, and HHS information. Below the banner, a filter notification states "Filters activated: MEDLINE journals. Clear all". The main content area features a large blue image of a virus particle on the left and a text box on the right that reads: "PubMed Central® (PMC) is a free full-text archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health's National Library of Medicine (NIH/NLM)." To the right of this text is a "COVID-19 INITIATIVE" graphic with the text "Expanding access to coronavirus research". Below these elements are three columns of links: "Get Started" (including Overview, Users' Guide, Journal List, FAQs, and Copyright Notice), "Participate" (including Information for Publishers, How to Include a Journal, Participation Agreements, File Submission Specifications, and File Validation Tools), and "Keep Up to Date" (including New in PMC, Announce Mail List, Utilities Announce Mail List, and Tagging Guidelines Mail List). A central box displays "6.9 MILLION Articles are archived in PMC." and breaks down the content by source: 2467 Full Participation Journals, 332 NIH Portfolio Journals, and 7847 Selective Deposit Journals. A final "Public Access" section includes links for Funders and PMC, How Papers Get Into PMC, NIH Manuscript Submission System, My Bibliography, and the PMC/ID/PMID/NIHMSID Converter.



**COVID-19 is an emerging, rapidly evolving situation.**



[Public health information \(CDC\)](#) | [Research information \(NIH\)](#) | [SARS-CoV-2 data \(NCBI\)](#) | [Prevention and treatment information \(HHS\)](#)

PMC Home Help

**PMC Advanced Search Builder**

History deleted.

Use the builder below to create your search

[Edit](#)

[Clear](#)

**Builder**

All Fields

Abstract

Accession

Acknowledgments

Affiliation

All Fields

Author

Body - All Words

Body - Key Terms

DOI

EC/RN Number

Electronic Publication Date

Entrez Date

Figure/Table Caption

**Filter**

Full Author Name

Grant Number

Issue

Journal

MeSH Major Topic

MeSH Subheading



- [Advanced Search](#)
- Select “Filter”
- Select “Show index list”
- Select CC licenses

You are here: NCBI > Literature >

[Support Center](#)

**GETTING STARTED**

- [NCBI Education](#)
- [NCBI Help Manual](#)
- [NCBI Handbook](#)
- [Training & Tutorials](#)
- [Submit Data](#)

- [Chemicals & Bioassays](#)
- [Data & Software](#)
- [DNA & RNA](#)
- [Domains & Structures](#)
- [Genes & Expression](#)
- [Genetics & Medicine](#)

**POPULAR**

- [PubMed](#)
- [Bookshelf](#)
- [PubMed Central](#)
- [BLAST](#)
- [Nucleotide](#)
- [Genome](#)

**FEATURED**

- [Genetic Testing Registry](#)
- [GenBank](#)
- [Reference Sequences](#)
- [Gene Expression Omnibus](#)
- [Genome Data Viewer](#)
- [Human Genome](#)

**NCBI INFORMATION**

- [About NCBI](#)
- [Research at NCBI](#)
- [NCBI News & Blog](#)
- [NCBI FTP Site](#)
- [NCBI on Facebook](#)
- [NCBI on Twitter](#)



((("cc by license"[Filter] OR "cc by nc license"[Filter] OR "cc by nc sa license"[Filter] OR "cc by sa license"[Filter] OR "cc0 license"[Filter]))

[Edit](#)

[Clear](#)

**Builder**

Filter

("cc by license"[Filter] OR "cc by nc license"[Filter] OR "cc by nc sa license"[Filter] OR "cc b

[Hide index list](#)

- capmc author manuscript (3106)
- capmc author manuscript all (3106)
- cc by license (2143563)
- cc by nc license (463198)
- cc by nc nd license (276652)
- cc by nc sa license (212339)
- cc by nd license (4751)
- cc by sa license (632)
- cc license (3155304)
- cc0 license (54169)

[Previous 200](#)

[Next 200](#)

[Refresh index](#)

AND

All Fields

[Show index list](#)

Search

or [Add to history](#)

NCBI Resources How To Sign in to NCBI

PMC ("cc by license"[Filter] OR "cc by nc license"[Filter] OR "cc by nc sa license"[Filter] OR "cc by sa li Search

US National Library of Medicine National Institutes of Health Create alert Journal List Advanced Help

**COVID-19 is an emerging, rapidly evolving situation.** [Public health information \(CDC\)](#) | [Research information \(NIH\)](#) | [SARS-CoV-2 data \(NCBI\)](#) | [Prevention and treatment information \(HHS\)](#)

Article attributes Display Settings: Summary, 20 per page, Sorted by Default order Send to: Filter your results:

Associated Data NIH All (2872509)

Author manuscripts Digitized back issues NIH grants (238558)

MEDLINE journals Open access Embargoed (0)

Preprints Retracted Manage Filters

Text availability

Include embargoed articles

Publication date

1 year

5 years

10 years

Custom range...

Research Funder

NIH

AHRQ

ACL

ASPR

CDC

DHS

EPA

FDA

**Search results**

Items: 1 to 20 of 2872509 << First < Prev Page 1 of 143626 Next >> Last >>

[Mechanical Testing and Modeling of the Time-Temperature Superposition Response in Hybrid Fiber Reinforced Composites](#)

1. Aggelos Koutsomichalis, Thomas Kalampoukas, Dionysios E. Mouzakis Polymers (Basel) 2021 Apr; 13(7): 1178. Published online 2021 Apr 6. doi: 10.3390/polym13071178 PMID: PMC8038860 [Article](#) [PubReader](#) [PDF-8.9M](#) [Cite](#)

[Hydroxytyrosol and Oleuropein-Enriched Extracts Obtained from Olive Oil Wastes and By-Products as Active Antioxidant Ingredients for Poly \(Vinyl Alcohol\)-Based Films](#)

2. Francesca Luzi, Elisa Pannucci, Mariangela Clemente, Edoardo Grande, Silvia Urciuoli, Annalisa Romani, Luigi Torre, Debora Puglia, Roberta Bernini, Luca Santi Molecules. 2021 Apr; 26(7): 2104. Published online 2021 Apr 6. doi: 10.3390/molecules26072104 PMID: PMC8038859 [Article](#) [PubReader](#) [PDF-6.3M](#) [Cite](#)

[Hemi- and Homozygous Loss-of-Function Mutations in DSG2 \(Desmoglein-2\) Cause Recessive Arrhythmic Cardiomyopathy with an Early Onset](#)

3.

Find related data Database: Select Find items

Search details "cc by license"[Filter] OR "cc by nc license"[Filter] OR "cc by nc sa license"[Filter] OR "cc by sa license"[Filter] OR "cc0 license"[Filter] Search See more...