



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Open Educational Resources

[Home](#)
[Open Education Week](#)

[OER Repositories](#)

- [Academic Earth](#)

Free online courses from a number of institutions.
- [The Global Text Project](#)

Freely available electronic textbooks
- [Jorum](#)

Open Educational Resources UK
- [Khan Academy](#)

Exercises, videos and learning materials for a variety of disciplines.
- [MERLOT](#)

A repository of over 40,000 multimedia teaching and learning materials.
- [MIT Open Courseware](#)

Open course content from MIT courses
- [OER Commons](#)

A multidisciplinary collection of OER
- [The Open Education Consortium](#)

Courses, webinars and course materials from around the world
- [Open Yale Courses](#)


Introductory-level courses in a variety of subject areas. Including access to recorded lectures and course materials.
- [Saylor Academy](#)

Self-paced courses in variety of subjects
- [Wikibooks](#)

Open textbooks in a many different languages
- [The World Lecture Project](#)

Find academic videos from around the world


A University Open Education Collaboration



Op Ed is an open University of Alberta group dedicated to the exploration and promotion of open educational resources (OER).

Click here to join our listserv to find out about our next meeting or to stay updated on open educational resources initiatives at the University of Alberta and beyond.

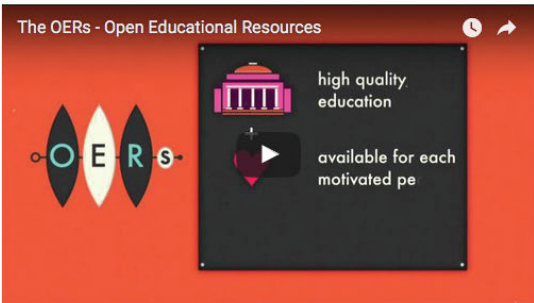
Project Librarian



Michelle Brailey

Contact:
brailey@ualberta.ca
Digital Initiatives
2-10 Cameron Library
780-492-6745

Learn About OER



(The OERs - Open Educational Resources. Licensed CC-BY; created by intheacademia)

OERs are teaching, learning and research materials that are available in the public domain. These resources have an open license to allow for free use, adaption and redistribution.

Still unsure about OER? Watch the video above to learn more!

Read About OER

- [A Basic Guide to OER](#)
UNESCO
- [Open Educational Resources Guide](#)
JISC
- [Open Educational Resources: A Catalyst for Innovation](#)
OECD

University of Alberta Resources

- [OER - Copyright Considerations An Introduction](#)
The first of two tutorials on OER and copyright created by the University of Alberta's Copyright and Licensing Office.
- [OER - Copyright Considerations in Practice](#)
The second of two tutorials on OER and copyright created by the University of Alberta's Copyright and Licensing Office.

Last Updated: Apr 1, 2016 10:48 AM | URL: <http://guides.library.ualberta.ca/open-educational-resources> | [Print Page](#) | [Login to LibApps](#)

UCLA Library

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UCLA Library » Research Guides » Affordable Course Materials Initiative » Home

Affordable Course Materials Initiative

A collection of resources and information for ACMI - useful for anyone looking to replace costly educational materials with freely-available alternatives

Home | The OER Movement | Open/Free Materials | The Library Can Help | Success Stories

Application Form

- Fillable PDF Application
- MS Word Application

Click on either link below to receive the same form in different formats.

Acknowledgements

This page is based on the [excellent libguide](#) at UMass Amherst, adapted with their permission. This content will evolve and expand as the initiative uncovers additional sources of free material.

About the Initiative

This new UCLA Library initiative incentivizes instructors to use low-cost or free alternatives to expensive course materials; these can include open-access scholarly resources, Library-licensed and owned resources, and learning objects and texts that faculty create themselves. A total of \$10,000 will be offered for the 2013-14 academic year:

- five awards of \$1,000 each for instructors teaching courses with enrollments of fewer than two hundred students
- two awards of \$2,500 each for instructors teaching courses with enrollment of more than two hundred students.

These modest yet significant sums are meant to offer an incentive for the time it will take instructors to identify new resources, adjust syllabi, and modify assignments and can also be used to cover any actual expenses incurred by the instructor.

The initiative has been endorsed by the Office of the UCLA Executive Vice Chancellor and Provost and the UCLA Academic Senate.

Background

The high price of course materials, including but not limited to textbooks, is a major concern to students and parents; a web page on UCLA's undergraduate admissions site estimates it will total \$1,521 per student for the upcoming academic year, an effective twelve percent addition to basic tuition and fees. Legislative actions to address these costs have been taken by the U.S. Congress and the California Legislature, the UCLA Store has taken steps to lower textbook prices, and USAC has created a textbook lending library, but the problem resists easy, unilateral solutions.

Some three years ago, the UCLA Library launched a collaborative project with USAC and the UCLA Store that continues to lower the cost of printed course readers by leveraging Library-licensed/owned materials. Expanding upon this high-outcome/low-cost effort, the Library has identified a larger role it can play in lowering the cost of course materials, adapted from similar programs created over the past two years by Temple University and the University of Massachusetts, Amherst. Successful implementation of this proposal will also further Library efforts to identify journals for which the licensing terms need revision to make them more usable in instruction and to work with UCLA faculty to more effectively make their scholarly articles, books, and instructional resources available to students and colleagues via open access.

Instructors: Learn More about Copyright

To explain the basics of copyright and lay out some best practices, one of our librarians has created a CCLE course called "Copyright Basics for Instructors." Anyone with a CCLE account can self enroll anytime by clicking on the link below, and if prompted for an enrollment key, entering the word **copyright**.

- Copyright Basics for Instructors

Eligibility to Submit an Application

Each applicant must be the instructor of record. Courses must be for enrolled students (i.e., not UCLA Extension courses) and can be at the undergraduate or graduate level.

Application Process and Deadlines

Applicants should fill out the form on the following pages and submit it as follows:

Mail print applications to:

UCLA Library Affordable Course Materials Initiative
11334 Charles E. Young Research Library
Mailcode 157511

Email electronic applications to: collections@library.ucla.edu

Applicants will receive confirmation notices when their application forms are received.

All applicants are also required to attend a one-hour workshop at which Library staff members will introduce search strategies and possible sources for open-access or low-cost instructional resources. Following that workshop, each awardee will be assigned an individual librarian, who will work personally with him or her to assist with locating materials.


For Spring Quarter 2015: Applications are due by Friday, October 24.

Applications will be reviewed by a small committee of UCLA Library staff members involved in teaching and learning services and UCLA faculty honored for their teaching accomplishments.

Contact Information

For further information, contact:

Dawn Setzer
Director of UCLA Library Communications
Phone: 310.206.4109
Email: dsetzer@library.ucla.edu



UCLA Library

The mission of the UCLA Library is to provide access to and delivery of information resources to UCLA students, faculty, and staff in support of the research and instructional mission of the university. Relying on its highly skilled staff, the Library encourages innovation, capitalizes on appropriate technologies, forges effective partnerships and aggressively promotes excellence.

[About UCLA Library](#)
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[Giving to UCLA Library](#)

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DUKE CIT CENTER FOR INSTRUCTIONAL TECHNOLOGY

Open Educational Resources to support your course

by AMY KENYON on OCTOBER 20, 2010 · [LEAVE A COMMENT](#) · in [BLOG](#), [TEACHING STRATEGIES](#)

We've blogged a couple of times recently about open educational resources (OER) and [open course materials](#), with the intent of spurring interest on the part of Duke faculty in exploring the use of these types of materials in their courses, to supplement or replace textbooks. Now, during [Open Access Week](#), seems a good time to remind faculty about the purpose and promise of OER, and encourage faculty to talk with CIT if they need help getting started.

OER are teaching and learning materials made freely available online, and can consist of textbooks, course readings, simulations, games, syllabi, quizzes, and basically any other material that can be used for education. Educause recently published one of their popular and practical "[7 Things](#)" guides about [OER](#), outlining the growing importance of OER and open courses in higher education:

Educational resources developed in an open environment can be vetted and improved by a broad community of educators, resulting in materials that represent what the educational community sees as most valuable. By providing educators with new access to educational material, open resources have the potential to spur pedagogical innovation, introducing new alternatives for effective teaching. Moreover, learning resources that can be modified and reused promote collaboration and participation—two key elements of a Web 2.0 approach to teaching and learning.

The resources required to develop high-quality learning materials and activities for a full complement of courses can be prohibitive for many institutions and instructors. By distributing the costs over a larger number of users, OER brings a greater range of tools within reach of more users. OER can also lower the costs for students to obtain educational content. OER...take[s] advantage of—and prompt[s]—developments in educational technology that facilitate new media, new formats, and new means of distribution.

Giving faculty the ability to pick and choose the individual resources they want to use—and to modify those resources and “assemble” them in unique ways—promises greater diversity of learning environments.

What could OER mean for you? Some possibilities....

- If you are dissatisfied with the textbooks available for your course, instead you could find materials relevant to your course learning objectives by searching any of the numerous repositories of OER that exist on the web (the [Open Educational Resources Center for California](#) links to several of these). You end up with materials customized for your course at no cost, and your students don't pay for a textbook(s) you don't feel is valuable.
- You may want to move some of the content coverage in your course outside of class time, in order to use class time more effectively for active and engaging learning activities to help your students synthesize and think critically about the materials. You could record lectures and post them online for students to view before class, but if instead you can locate high-quality OER on your course topics, you save yourself time and can devote that time to other tasks.
- If some of your students need some review of prior concepts in order to be successful in your

LATEST STORIES

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- [Accessibility 101: Making Your Instructional Videos More Accessible](#)
- [Active learning techniques in small seminar classes](#)
- [New Research on MOOCs](#)
- [Ready Player One Discussion](#)
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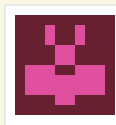
DUKE UNIVERSITY LIBRARIES

Open Educational Resources to support your course

<https://cit.duke.edu/blog/2010/10/oer-for-courses>

course, OER materials and assessments may allow you to provide learning materials for them without a lot of development time for you.

If you are interested in learning more about OER or strategizing about how to incorporate them into your course, [contact CIT](#).



Amy Kenyon

Amy plans, implements and assesses faculty development programs for the improvement of teaching and learning, provides programs and resources designed to increase understanding of the teaching-learning process and manages personnel and other resources for the Center for Instructional Technology. Her interests are in course and program design, curriculum mapping, assessment, engaging teaching strategies for student learning, and e-textbooks, e-readers and open learning materials.

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Open Educational Resources



Open Educational Resources


What are Open Educational Resources (OER)?

Open Educational Resources are educational materials and resources offered freely and openly for anyone to use and under some licenses to re-mix, improve and redistribute. They include:

- Learning content: full courses, course material, content modules, learning objects, collections, and journals.
- Tools: software to support the creation, delivery, use and improvement of open learning content including searching and organization of content, content and learning management systems, content development tools, and online learning communities.
- Implementation resources: intellectual property licenses to promote open publishing of materials, design-principles, and localization of content.

Why OER?

OER is a relatively new movement in education; educators and learners as well as learning institutions are driving its development. OER provides an alternative to the rising costs of education. For example, in some countries like South Africa, many educators and learners are tapping into OER as the only source for textbooks. OER provides an opportunity to try new ways of teaching and learning, many of which are more collaborative and participatory.



Why Open Educational Resources Matter

from Brendan Walsh

02:09

HD :: vimeo

HOME / SERVICES / TEACHING & LEARNING / OPEN EDUCATIONAL RESOURCES

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SPEC Kit 351: Affordable Course Content and Open Educational Resources

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Open Education Resources (OER)

OER for Educators

- Open Books & Textbooks
- OER Repositories
- OER Advocacy
- Open Audiovisual Resources

OER for Learners


- Open Education Initiative
- Open Education Events

OER for Educators

Below are several resources that might be useful to the instructor who would like to know more about the open education movement and how to teach with open education resources.

Contact North | Contact Nord
Ontario's Distance Education & Training Network

WHAT ARE OPEN EDUCATIONAL RESOURCES (OER)?



03:33

Video Presenter
Dr. Rory McGreal

UNESCO/Commonwealth of Learning
Chair in Open Educational Resources

A Research Associate at
Contact North & Contact Nord

OPEN EDUCATIONAL RESOURCES (OER):
A VIDEO SERIES

www.contactnorth.com/oer

EMERGING TECHNOLOGIES SERIES

Dr. Rory McGreal, the UNESCO/Commonwealth of Learning Chair in Open Educational Resources shares his expertise in a series of 10 short, informative videos that address the what, why, where, and how of OER. Please note that this is Canada-based and therefore one of the chapters is "Where to find quality French-language Open Educational Resources".

An Open Education Reader

This is a collection of readings on open education with commentary created for a graduate course at Brigham Young University and edited by David Wiley. It includes chapters on intellectual property, free software, open source, open content, open textbooks, and research in open education.

The Open Education Handbook

This handbook is a deliverable of the LinkedUp Project, and is a primer on the open education ecosystem, information about useful tools and software, references, a glossary of commonly used terms, case studies and examples, and answers to frequently asked questions.


An Examination of the Lived Experience of Eleven Educators Who Have Implemented Open Textbooks in Their Teaching

A masters thesis by Danielle Paradis out of Royal Roads University, Victoria, BC. Of particular interest is Chapter 4, Results. It includes quotes from teachers on how they found out about OERs, their experience teaching with them, and motivations behind use.

62 Representative Documents: Library ACC/OER Webpages

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ELEARNING AT THE UNIVERSITY LIBRARIES

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UNIVERSITY LIBRARIES

eLearning at the Libraries

Partnership for Affordable Content

Save money with the Libraries!

The University Libraries are committed to supporting the digitally enhanced learning environment by providing innovative solutions to integrate library content and services into existing and future course environments. We currently offer a variety of services that can be customized to meet the needs of a particular class or an assignment. In addition, we are implementing several pilot projects focused on providing new and reformatted content that best meets the pedagogical needs of these emerging online course environments.

Contact us to consult about available eLearning services - learnlib@umn.edu.

Unizin Engage Pilot

The University Libraries along with partners in the Office of Information Technology, the Center for Educational Innovation, and the University Bookstores is providing access to the Unizin Engage platform in Spring 2016 and Fall 2016. Engage is a digital content platform that allows faculty to organize, deliver, and measure the uses of open and licensed content for a course. Engage student-course pricing is designed to provide significant savings due to the "All Student Acquire" model. Unizin publisher agreements provide aggressive discounts for students - often 50% off new textbook pricing.

Benefits include:

- Lower costs of publisher materials to students
- Access to publisher content on the first day of class
- All students have the same content, rather than an older version of text
- Direct integration with Moodle or Canvas, providing students with single sign on access to course material
- Additional tools for engagement with teachers and students - content based Q&A, content analytics on reading time, notes taken, and questions posed

Contact learnlib@umn.edu to discuss publisher availability, use of openly licensed or non-textbook content in the Engage environment, or any questions you might have for us!

Digital Coursepack

Work with the University Libraries eLearning team to create your own digital coursepack containing library licensed materials, copyrighted materials, and freely available materials all in one place. The University Libraries' digital coursepack project streamlines the course content creation process to make it easier for faculty and students to get the materials they need for success. Digital Course Packs also help save students money by utilizing materials already owned by the libraries.

Content Discovery

We can help instructors find customized course content and materials already purchased through the University Libraries. The Libraries have access to thousands of full-text databases, journals, and e-books that can easily be integrated into your course environment. Utilizing library content saves students money. We can help you find it.

UNIVERSITY OF MINNESOTA LIBRARIES

Elearning at the University Libraries

<http://lib.umn.edu/elearning>

Content Acquisition

The University Libraries will investigate strategic purchases for new materials for direct course support. Work with the University Libraries eLearning and collections/liaison teams to identify content for purchase for your course. We are willing to explore a variety of format, copyright, and delivery issues to help make your experience as painless as possible.

Copyright/Intellectual property advising

Consult with Nancy Sims, Copyright Program Librarian, to learn more about copyright issues in the online course environment. The [Copyright Information and Resources](#) site as well as a variety of workshops are also available.

Course Content Creation/Digital Publishing

The Libraries currently offer a variety of services that support course content creation and publishing. We are also exploring more streamlined and integrated solutions for future course support.

Library Course Pages

We can customize a [web page of library resources](#) to support an assignment, course or program. Some faculty also add librarians as instructors in their course website (e.g. Moodle) to support student research. We can also give advice on readings, images, video and other media to enrich your online course website.

Find out more about [instructional support services](#) at the University Libraries.

Contact Us

Kristi Jensen

Program Development Lead, eLearning Support Initiative

Shane Nackerud

Technology Lead, eLearning Support Initiative

Copyright Questions?

Nancy Sims

Copyright Program Librarian



University of Minnesota Libraries

499 Wilson Library
309 19th Avenue South
Minneapolis, MN 55455

Phone

(612) 624-3321

Email

[Contact Us](#)

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OER: Open Educational Resources: Resources on Campus

<http://libraryguides.missouri.edu/c.php?g=420086&p=2865293>

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University of Missouri Libraries / Library Guides / OER: Open Educational Resources / Resources on Campus

OER: Open Educational Resources: Resources on Campus

Designed for educators at the University of Missouri, this guide covers ways to find, create, and use Open Textbooks & Open Educational Resources

WelcomeOER Discovery Tools & OrganizationsResources on CampusMU Student Government SupportOER Week 2016

Reducing Costs and Making Education More Affordable

There are many resources on campus that can help you

- find OERs • user OERs • create OERs • make your own work openly accessible • learn more about Open Education & OERs • reduce course material costs for your students •

MU Libraries

"The open education movement is a sharing movement, and it speaks to libraries because, at its core, the basic concept is that the more materials are shared, the more the world is bettered."
- Jensen & West

MU Libraries has information and systems in place that faculty can use to make course materials freely shareable for students:

Course Reserves
Faculty can place electronic and print material on reserve in order to ensure that all students in the class have access to it. Please submit request forms as soon as you can, especially if it includes items not already in our collection.

Finding Textbooks in the Merlin Catalog
MU Libraries does not automatically purchase textbooks used in classes, however, some textbooks may be available for checkout through the library.

Copyright Guide
MU Libraries can provide you with information, guidelines, and best practices on copyright and fair use. Whether you are managing the copyright on your own material or determining how to use the creations of others, this guide may have the answers to your questions.

Contact [Grace Atkins](#), user engagement librarian and OER expert, for more information.

ET @ MO

ET @ MO works with the university community to improve teaching and learning within a framework of educational technology. Their services include

- Instructional Media Studio
- Syllabus Review
- Teaching Assessment with MoCAT
- Survey of Campus Technology
- In-office software training
- Quality Course Review
- Curricular Planning Consultations

ET @ MO can help you think about and implement Open Educational Resources in your class.
Contact for etHELP@missouri.edu more information.

MOspace: MU Institutional Repository

The **MOspace Institutional Repository** is an online repository for creative and scholarly works and other resources created by faculty, students, and staff at the University of Missouri–Columbia and the University of Missouri–Kansas City. MOspace makes these resources freely available on the web and assures their preservation for the future.

For projects with video and audio components, the **MU Digital Library** platform provides the University of Missouri community with a secure space to store, preserve, and share various forms of digital content.

Interested in submitting your own work?
Faculty, students, staff, and other individuals or entities associated with the University of Missouri–Columbia, the University of Missouri–Kansas City, and the University of Missouri System are encouraged to submit works to MOspace and/or the MU Digital Library. Co-authors need not be affiliated with the University of Missouri.
[Learn more about how to Submit Works to MOspace](#)

The Mizzou Store

The Mizzou Store partners with faculty to identify course content that increases student engagement, provides access to digital course materials the first day of class, and reduces overall costs.

Mizzou Publishing
Mizzou Publishing was created in response to the needs of MU educators. Instructors needed a cost efficient, copyright compliant alternative to supplement traditional classroom materials. See the Mizzou Publishing [How-To Guide](#), which shows how the bookstore's printing and binding machinery can be used to create materials.

The AutoAccess Program
AutoAccess offers digital content to students at lower costs than traditional printed course materials. As the cost of course materials rises and digital material gains popularity, this new initiative offers a flexible and cost effective solution for both students and faculty. AutoAccess provides required course materials automatically when a student enrolls in the course through the LMS.

OER @ MU Interest Group

Want to stay up-to-date on what's going on in Mizzou's OER community?

Email [Grace Atkins](#) to join the MU OER Interest Group's email list!

Last Updated: May 17, 2016 11:31 PM | URL: <http://libraryguides.missouri.edu/OpenEducationalResources> | Print Page

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Alt-Textbook Project

In the Fall 2014 term, the NCSU Libraries awarded a first round of grants to faculty to adopt, adapt, or create free or low-cost alternatives to expensive textbooks. The first round is in progress and is expected to save NC State students more than \$200,000 in the first year.

How to Apply

Complete the [Call for Proposals](#) form with information about your course and a brief narrative describing your proposed alternative to a commercial textbook. All current faculty members of NC State University teaching courses in Spring or Fall 2016 are eligible to apply. To learn more contact [Will Cross](#), Director of the NCSU Libraries Copyright & Digital Scholarship Center.



Information Sessions

Information sessions will be held in partnership with the Office of Faculty Development on Monday, October 5th from 10:15-11:30am and in the Libraries at the following times:

Thursday 9/17/15 - Hunt Library
Conference Room 5703
1-2pm

Wednesday 10/7/15 - DH Hill Library
Assembly Room
1-2pm

Open Textbooks and NCSU Libraries

The NCSU Libraries is committed to fostering change in the current textbook publishing environment. The Libraries' [Copyright and Digital Scholarship Center](#) is available to partner with faculty members on licensing resources, using digital repositories, and creating and publishing their own open educational resources. The Alt-Textbook Project will empower faculty to innovate pedagogically, enhance access for NC State students to high-quality, tailored educational materials, and reduce the financial burden of expensive

textbooks.

The Problem with Textbooks

- › Runaway textbook costs on college campuses have become a major impediment to student success.
- › Textbook costs have outpaced inflation by 300% over the last 30 years.
- › Students spend an average of \$1,200 per year on textbooks.
- › 7 out of 10 students have forgone purchasing college textbooks because of cost, according to a recent PIRG survey on 13 college campuses.

Open Educational Resources: A Solution

Many alternatives to the current textbook publishing landscape have emerged in the last decade, allowing faculty to easily find and use current, high-quality free online Open Educational Resources for their courses. Projects such as [Open Textbook Library](#) and [OpenStax College](#) provide access to free, peer-reviewed textbooks covering a wide variety of subjects, while other initiatives such as [OpenStax CNX](#) and [Merlot II](#) provide repositories of peer-reviewed open educational materials that can be remixed and customized by faculty who wish to build their own textbook or course materials.

Projects at NCSU

The 2014-15 Alt-Textbook OERs are out and being used in courses this semester!

Projects from the first round span nine schools and departments, represent innovative strategies for pedagogical change such as Maria Gallardo-Williams' nationally-recognized [S.M.A.R.T. lab videos](#) and Sabrina Robertson and Carlos Goller's [BIT OER project](#), and have collectively saved NCSU students more than **\$200,000** in 2015.

Alt-Textbook projects from the first round include:

- › Dr. Andrew Cooper's (Mathematics) MA225: *Foundations of Advanced Mathematics*
- › Dr. Michael Evans' (Curriculum, Instruction, and Counselor Education) ECI 515: *Online Collaborations in Education*
- › Maria Gallardo-Williams' (Chemistry) CH226: *Organic Chemistry I Lab*
- › Juliana Kocsis' (Foreign Languages) FLE 201: *Oral Communication in English for International Students*
- › Janell Moretz's (Parks, Recreation and Sport Management) PRT 238: *Diversity and Inclusion in Parks, Recreation and Sport Management*

NORTH CAROLINA STATE UNIVERSITY LIBRARIES

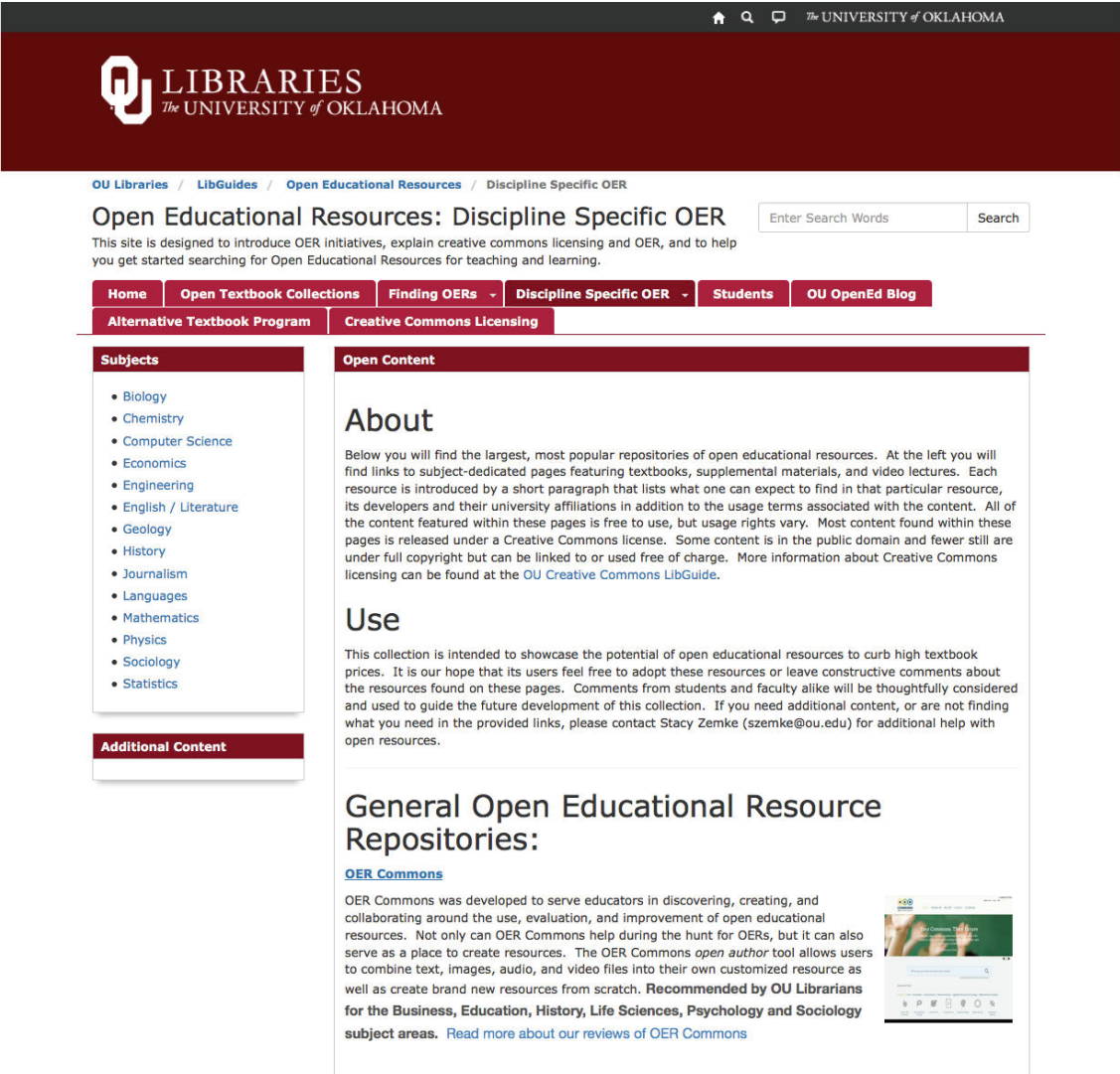
Alt-Textbook Project

<https://www.lib.ncsu.edu/alttextbook>

- › Jennifer Landin's (Biology) BIO105: *Biology in the Modern World*
- › Sabrina Robertson and Carlos Goller's (Biotechnology) BIT 410/510: *Core Technologies in Molecular Biology*
- › Adria E. Shipp's (Education) ECD 561: *Strategies for Clinical Assessment in Counseling*
- › Alyson Wilson's (Statistics) ST/CSC 495: *Introduction to Data Science*

Contact

Will Cross, NCSU Libraries Copyright & Digital Scholarship Center



UNIVERSITY OF OKLAHOMA LIBRARIES

OU Libraries / LibGuides / Open Educational Resources / Discipline Specific OER

Open Educational Resources: Discipline Specific OER

This site is designed to introduce OER initiatives, explain creative commons licensing and OER, and to help you get started searching for Open Educational Resources for teaching and learning.

Enter Search Words

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Alternative Textbook Program Creative Commons Licensing

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- Biology
- Chemistry
- Computer Science
- Economics
- Engineering
- English / Literature
- Geology
- History
- Journalism
- Languages
- Mathematics
- Physics
- Sociology
- Statistics

Open Content

About

Below you will find the largest, most popular repositories of open educational resources. At the left you will find links to subject-dedicated pages featuring textbooks, supplemental materials, and video lectures. Each resource is introduced by a short paragraph that lists what one can expect to find in that particular resource, its developers and their university affiliations in addition to the usage terms associated with the content. All of the content featured within these pages is free to use, but usage rights vary. Most content found within these pages is released under a Creative Commons license. Some content is in the public domain and fewer still are under full copyright but can be linked to or used free of charge. More information about Creative Commons licensing can be found at the [OU Creative Commons LibGuide](#).

Use

This collection is intended to showcase the potential of open educational resources to curb high textbook prices. It is our hope that its users feel free to adopt these resources or leave constructive comments about the resources found on these pages. Comments from students and faculty alike will be thoughtfully considered and used to guide the future development of this collection. If you need additional content, or are not finding what you need in the provided links, please contact Stacy Zemke (szemke@ou.edu) for additional help with open resources.

General Open Educational Resource Repositories:

[OER Commons](#)

OER Commons was developed to serve educators in discovering, creating, and collaborating around the use, evaluation, and improvement of open educational resources. Not only can OER Commons help during the hunt for OERs, but it can also serve as a place to create resources. The OER Commons *open author* tool allows users to combine text, images, audio, and video files into their own customized resource as well as create brand new resources from scratch. **Recommended by OU Librarians for the Business, Education, History, Life Sciences, Psychology and Sociology subject areas.** [Read more about our reviews of OER Commons](#)

OpenStax CNX (formerly Connexions)

Connexions is an educational content repository and a content management system that can be used to search for and remix learning modules. The modular nature of Connexions makes remixing or downloading specific pieces of content a seamless task. Because content can be submitted by anyone, Connexions features what it calls *lenses* which provide a mechanism for viewing vetted and endorsed contents. Lenses act as a preliminary quality control measure. This site is not recommended by OU Librarians for any specific subject areas. Though it is recommended for the [OpenStax Textbooks](#).

[Read more about our reviews of OpenStaxCNX](#)



Merlot

Merlot is a web-based repository of educational material that is free, open, and peer reviewed. Merlot makes searching for resources easy, as it provides a link to the original content, a description of it, and all associated information such as its intended audience as well as its usage permissions. Merlot also features tools for combining content found within its repository. **Recommended by OU Librarians for the Business, Education, Music, Political Science and Sociology subject areas.** [Read more about our reviews of MERLOT](#)



Saylor

Saylor is a modular repository of open educational resources. Faculty at Saylor compile open educational material from across the web into courses that are modeled after those taught in universities. Saylor's search feature is a quick way to highlight resources that contain a specific topic. **Recommended by OU Librarians for the Art History, Business, Engineering, History, Political Science and Psychology subject areas.** [Read more about our reviews of Saylor.org](#).



Updates and Content Submission

This LibGuide is continuously being updated. Please subscribe to the [RSS feed](#) to be updated when new content is added. Again, the quality of resources collected here is a function of feedback submitted by students and faculty. Found an OER that is not listed in these pages? We would love to hear about it. Link to it in a comment or send it to codyalantaylor@ou.edu.

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The Alternate Textbook Project at Temple Libraries: Home

this guide describes Temple Libraries Alternate Textbook Project, a program that supports faculty to stop using expensive commercial textbooks and to instead create their own set of learning content that can be offered to students at no cost.

[Home](#)
[About the Project](#)
[How to Get Involved](#)
[Submitting a Proposal](#)
[Sample Alt-Textbook Projects](#)
[Project Evaluation](#)

This Is The Alternate Textbook Project

This page introduces you to the Temple Libraries Alternate Textbook Project

Did You Know?

- The Alt-Textbook Project has saved Temple students over \$300,000 since the Project started in 2011.
- According to research conducted by the U.S. Public Interest Research Group, 7 out of 10 college students have reported not buying a required textbook at least once.
- The average cost of a new print textbook is \$128.
- A college student will spend \$1,300 on average for textbooks.
- Since 1978 the cost of textbooks has increased 812% or 3.2 times the rate of inflation. Since it began in 2011, 35 faculty have participated in the Alternate Textbook Project
- If every U.S. college student was using just one open textbook, the total savings to students would be approximately \$1,000,000,000 (that's a billion!)
- Temple Libraries Alternate Textbook Project was featured in a Chronicle of Higher Education article in 2012
- Temple U. Project Ditches Textbooks for Homemade Digital Alternatives

What is The Alternate Textbook Project

College students are concerned about the cost of textbooks.

Faculty are concerned about their students spending so much money on textbooks.

The Alternate Textbook Project is designed to find better and less costly ways for faculty to deliver the instructional content their students need to learn. Good for students. Good for faculty.

Discover the Alternate Textbook Project. Learn how to get involved.

Join the textbook revolution.

PROPOSAL SUBMISSION FOR THE SIXTH ROUND OF PROJECTS WILL OPEN MARCH, 2016.


The deadline to submit a proposal is Friday, April 29, 2016.

NEED MORE INFORMATION? WANT TO GET FEEDBACK ON A PROJECT IDEA? CONTACT STEVEN BELL, ASSOCIATE UNIVERSITY LIBRARIAN.

Read more about the Alternate Textbook Project in "Ditch Your Textbook: Moving to OER and Alt-Textbooks" published in the April 2014 issue of the Temple University Faculty Herald. (link below)

- Ditch Your Textbook: Moving to OER and Alt-Textbooks article from the temple faculty herald about the alternate textbook project [more...](#)

Who is Steven Bell



Steven Bell

[Email Me](#)


Contact:
Paley Library
Room 134

Learn About Open Educational Resources (OER)

- [Open Educational Resources Guide](#)
Learn more about OER by visiting our guide dedicated to that topic. There are links to resources, video about projects and additional information for faculty, students and librarians who want to learn more.

Last Updated: May 24, 2016 4:06 PM | URL: <http://guides.temple.edu/alttextbook> | [Print Page](#)

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Jean and Alexander Heard
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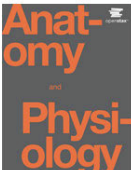
[Vanderbilt University Library](#) / [Research Guides](#) / [Open Educational Resources](#) / [Home](#)

Open Educational Resources


This project seeks to evaluate the quality of open educational textbooks by soliciting reviews from Vanderbilt faculty members.

[Home](#)
[Team](#)
[VUSG Resolution](#)

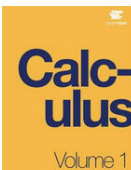
Open Textbooks Available for Review



Anatomy and Physiology by James A. Wise, et. al. ⓘ
ISBN: 1938168135
Publication Date: 2013




Biology by OpenStax College ⓘ
ISBN: 1938168097
Publication Date: 2013-03-01



Calculus Volume 1 by

OER Logo



Exploring Open Educational Textbooks

Open Textbooks Initiative at Vanderbilt University

The primary goal of this program is to increase awareness of open textbooks among Vanderbilt University faculty members. Open textbooks are a subcategory of open educational resources, which are resources licensed (typically with a Creative Commons license) for use without fee by faculty, students, and staff. The open textbook initiative seeks to alleviate the high and growing costs of textbooks to students by producing openly licensed alternatives. In addition, the open textbook initiative encourages faculty to remix textbooks by combining multiple sources, adding original chapters, and altering textbook content to fit particular needs.

Write a Review

Write a Review of an OER Textbook

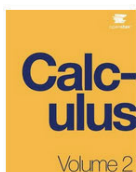
We invite members of the Vanderbilt faculty to review the growing list of open educational textbooks. Please consult this site for a list of open education textbooks in your field.

To review a textbook, please use this [survey instrument](#). Reviews will be posted to the [Open Textbook Library](#) for use by educators and students who visit the site.

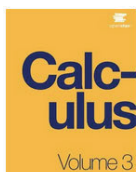
Payment of \$200 will be made for every review of an open educational textbook satisfactorily completed by members of the Vanderbilt University faculty. Please contact [David Weintraub](#) before starting to review textbooks.

Please note: Any review you contribute will be made publicly available and redistributed under a [CC-BY license](#).

Calculus Volume 1 by
OpenStax
ISBN: 9781938168024
Publication Date: 2016-03-07



Calculus Volume 2 by
OpenStax
ISBN: 9781938168062
Publication Date: 2016-03-07



Calculus Volume 3 by
OpenStax
ISBN: 9781938168079
Publication Date: 2016-03-07



Chemistry by OpenStax College
ISBN: 1938168399
Publication Date: 2015

Reviewer's Rubric

Open Textbooks Review Criteria:

1. **Comprehensiveness** - The text covers all areas and ideas of the subject appropriately and provides an effective index and/or glossary.
2. **Content Accuracy** - Content is accurate, error-free and unbiased.
3. **Relevance/Longevity** - Content is up-to-date, but not in a way that will quickly make the text obsolete within a short period of time. The text is written and/or arranged in such a way that necessary updates will be relatively easy and straightforward to implement.
4. **Clarity** - The text is written in lucid, accessible prose, and provides adequate context for any jargon/technical terminology used.
5. **Consistency** - The text is internally consistent in terms of terminology and framework.
6. **Modularity** - The text is easily and readily divisible into smaller reading sections that can be assigned at different points within the course (i.e., enormous blocks of text without subheadings should be avoided). The text should not be overly self-referential, and should be easily reorganized and realigned with various subunits of a course without presenting much disruption to the reader.
7. **Organization/Structure/Flow** - The topics in the text are presented in a logical, clear fashion.
8. **Interface** - The text is free of significant interface issues, including navigation problems, distortion of images/charts, and any other display features that may distract or confuse the reader.
9. **Grammatical Errors** - The text contains no grammatical errors.
10. **Cultural Relevance** - The text is not culturally insensitive or offensive in any way. It should make use of examples that are inclusive of a variety of races, ethnicities, and backgrounds.

This rubric was developed by BCcampus and can be found at <http://open.bccampus.ca/>. It is a derivative of the Peer Review criteria used by Saylor.org, available at <http://www.saylor.org/open-textbook-challenge-peer-review-criteria/>, which is a derivative of the review rubric used by College Open Textbooks, available at <http://collegeopentextbooks.org/page/review-2> which was adapted from the American Library Association Choice Selection Policy found at <http://www.ala.org/acrl/choice/selectionpolicy>. This work is licensed under a Creative Commons Attribution 3.0 Unported license.



University Libraries

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QUICKLINKS

[Ask a Librarian](#) | [Background info](#) | [Creative Commons licenses](#) | [Open textbook collections](#) | [Open Education Week](#) | [Open educational resources](#)

Open education week 2016

The University Libraries and campus partners will celebrate Open Education Week March 14-18, 2016 with events and workshops, and a keynote speech on March 17. Visit lib.vt.edu/oer or watch the OpenVT and OpenVA listservs for event details and announcements.



Open education

Open educational resources (OER) are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others. They include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge." - Hewlett Foundation

OER initiative

The libraries' Open Educational Resources (OER) initiative aims to address the following question:

What can we do to improve student learning and faculty teaching materials to make them increasingly

1. Affordable - ensuring that no student is excluded from access because of financial reasons
2. Accessible - available in multiple formats, compatible with multiple devices, as well as ADA compliant
3. Quality - peer-reviewed, current, usable/readable by the intended audience
4. Flexible/Adaptable - supportive of various faculty teaching and student learning pedagogies, across disciplines, and teaching approaches
5. Engaging - encouraging efficacious and active student engagement with learning materials
6. Innovative - adopting, where relevant, and teaching technical literacies

The Open Education movement is built around the 5Rs of Open. These represent the gold standard in openness:

1. Retain – the right to make, own, and control copies of the content
2. Reuse – the right to use the content in a wide range of ways (e.g., in class, in study group, on a public website, in a video)
3. Revise – the right to adapt, modify, or alter the content itself (e.g., translate the content into another language)
4. Remix – the right to combine the original or revised content with other open content to create something new (e.g., mashup)
5. Redistribute – the right to share copies of the original content, your revisions, or your remixes with others (e.g., give a copy of the content to a friend)

Contact us



» Anita R Walz

» Open Education, Copyright & Scholarly Communications Librarian

» 540-231-2204

» arwalz@vt.edu

» 207B Newman Library (0434)

560 Drillfield Drive

Blacksburg, VA 24061



» Ginny Pannabecker

» Life Science and Scholarly Communication Librarian


» 540-231-7980

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» 410 Newman Library (0434)

560 Drillfield Drive


Blacksburg, VA 24061



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Open educational resource announcements

Open textbooks on display in Newman Library



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[Library staff](#)

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Open Educational Resources: OER Overview

A "getting started" guide overviewing open, editable, and lower-cost textbooks and open teaching & learning resources for faculty, students, and librarians.

[OER Overview](#)
[Creative Commons Licenses](#)
[Open Textbooks Collections](#)
[Discipline Specific OER](#)
[Images & Illustrations](#)

[Librarian Tool Box](#)
[Open Education Week](#)

What are Open Educational Resources?

Open Educational Resources (OER) are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others. They include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge." - Hewlett Foundation

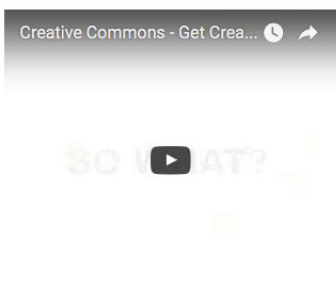
Get Involved!

Through a partnership with the [Open Textbook Library](#), the University Libraries at Virginia Tech are pleased to offer the opportunity for VT faculty to attend an [Open Textbook Adoption Workshop](#) and receive \$200 for a written review of an open textbook. The 1-hour workshop is offered periodically throughout the semester and covers:

- Open - what it is and what it isn't
- Open educational resources and open textbooks as a solution to student affordability issues
- OER as a tool for learning resource customization and pedagogical innovation
- Supporting faculty adoptions of open educational resources


Open textbooks may be selected from among those in the [Open Textbook Library](#). Please apply [here](#) or contact [Anita Walz](#) for additional information.

Essential Foundations of OER: Open Licensing. "Get Creative: On the origin and adventures of the Creative Commons licensing project"



Currently featured Open Educational Resources

- [OpenStax College open textbooks](#)
- [Open Source Laboratory Notebooks](#)
- [Mouse Party \[interactive\] Genetics and the Brain](#)




Psychology by OpenStax College
ISBN: 9781938168352
Publication Date: 2014-12-08

About Authoring Open Educational Resources

- [AAUP Article on Open Textbook Publishing](#)

Open Education Librarian



Anita Walz

[Email Me](#)

Contact:
NEED HELP? Contact me!
Newman Library 207B
Economics, Mathematics & Law Liaison
~ Open Education, Copyright, and Scholarly Communications Librarian~
540-231-2204

How do I figure out whether something is "openly-licensed"?

- [Determining the copyright and licensing status of a work](#)

Why Open licensing? Why OER?

VIDEO: [Why Open Education Matters](#) (2:27)

Definition: "[Open Educational Resources] are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license [such as certain kinds of Creative Commons licenses] that permits their free use and re-purposing by others."

Open educational resources include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge."

Source: The William and Flora Hewlett Foundation (2010)

OER Adoption Impact Calculator

- [OER Adoption Impact Calculator](#)

What Are the Impacts of Adopting OER?

The OER Adoption Impact Calculator helps you understand some of the impacts of adopting OER instead of commercial textbooks. Change the values below to match your institution to see how OER adoption can benefit your students and institution. Click, drag, and change with updates in real time as you make changes.

Institutional Settings

Average Textbook Cost: \$100

Number of Student Enrollments Using OER: 1000

Total Textbook Cost to Students

Current: \$100,000

OER: \$0.00

Savings: \$100,000

OER Initiative at the University Libraries, Virginia Tech

The University Libraries' Open Educational Resources (OER) initiative aims to address the following question:

What can we do to improve student learning and faculty teaching materials to make them increasingly:

1. Accessible - available in multiple formats, compatible with multiple devices, as well as ADA compliant;

Why is the Open Source model compelling for learning and research?

VIDEO: [Get Inspired](#) [making education more affordable] (OpenStax)

VIDEO: [Supporting Students to Succeed with Open Education](#) (Lumen Foundation)

VIDEO: [Open Source Cancer Research](#) - TED Talk by Jay Bradner

Short Readings about Open Educational Resources

• **Empirical Research on OER Adoption**

An annotated bibliography of all known empirical research on the impacts of OER adoption. (U.S. focus)

• **Open Textbooks Could Help Students Financially and Academically**

from the Chronicle of Higher Education

• **On Quality and OER**

Dr. David Wiley's Blogpost from Iterating toward openness.

• **7 Things You Should Know about Open Educational Resources**

This document comes from EDUCAUSE.

• **The Cost and Quality of Open Textbooks *more...***

• **Complete Guide to Open Educational Resources**

from Campus Technology (2014)

• **Lumina "Quick Hit" report on OER**

April 2015 Issue Brief from the American Council on Education

2. Affordable - ensuring that no student is excluded from access because of financial reasons;

3. Quality - peer-reviewed, current, authoritative, usable/readable by the intended audience;

4. Flexible/Adaptable - supportive of various faculty teaching and student learning pedagogies, across disciplines, and teaching approaches;

5. Engaging - encouraging efficacious and active student engagement with learning materials; and/or

6. Innovative - adopting, where relevant, and teaching technical literacies.

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4. Remix – the right to combine the original or revised content with other open content to create something new (e.g., mashup)
5. Redistribute – the right to share copies of the original content, your revisions, or your remixes with others (e.g., give a copy of the content to a friend)

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Social:



Life Science and Scholarly Communication Librarian



Ginny Pannabecker

[Email Me](#)

Contact:

vpannabe@vt.edu
Newman Library, Room 4010
540-231-7980

Office Hours are Flexible:

Contact me to arrange an appointment at: vpannabe@vt.edu

Subjects: Biology, Biochemistry, Bioinformatics, Biomedical Engineering, Human Nutrition Food & Exercise, Medicine, Neuroscience, Population Health Sciences (Public Health), Psychology, Systems Biology



Social:



Lengthier Background Reading

• **Introduction: The Need for Open Educational Resources**

(from Open Educational Resources: Innovation, Research and Practice)

• **A Basic Guide to Open Educational Resources (OER)**

• **Fixing the Broken Textbook Market**