Institution ACC/OER Webpages
Representative Documents: Institution ACC/OER Webpages

UNIVERSITY OF CALIFORNIA, IRVINE
UCI Open
http://ocw.uci.edu
UNIVERSITY OF CALIFORNIA, IRVINE
Coursera
https://www.coursera.org/uci
Flipping the Classroom with Open Educational Resources (OERs)

This cohort integrates open educational resources such as MOOCs, online simulations, and other open/free course content, or materials freshly created and openly licensed as an OER for use in current on-campus courses as a tool to help rethink or flip the classroom experience.

Cohort Facilitators
Janet Russell, Yong Lee, Beth Marhanka

Cohort Members
Anne Rosenwald, Biology | Spring 2014
“Using Driine Resources to Enhance Learning in Biochemistry”

Jan Biancato, Oncology | Spring 2014
“Student Analysis of Biotechnology Videos”

Jennifer Swift, Chemistry | Spring 2014
“Using Driine Modules in Molecular Gastronomy”

Lamar Rainsch, McDonough School of Business | Spring 2014
“Encouraging Critical Listening and Thinking in New Graduate Students”

Monica Arruda de Almeida, Center for Latin American Studies | Spring 2014
“Illicit Global Economy”

Rebecca Flynn, McCourt School of Public Policy | Spring 2014
“Intelligence & Public Policy”

Shareen Joshi, Global Human Development | Spring 2014

Watch a short video (1:57) about Shareen Joshi’s ITEL project and her experience with the cohort.
OER Resources

Links to videos that take you through creating OER and to copyright and Creative Commons licensing guidance, and attribution builders.

Getting Started and Copyright for OER

OER Libguides provide a platform for curated collections of OER and other educational materials that are free to UH students. Any UH faculty who would like to use this platform to collect OER for a class is welcome. Just email oer@hawaii.edu for an account.

OER Libguides (in the search box enter OER)

Open Courses provide a structure (syllabus), a timeline, and lecture content. Often they require
the students to purchase the accompanying texts.

**Open Courses**

Sources for textbooks were selected with Creative Commons CC By licensing, allowing you to download, reuse, revise, and redistribute the content.

**Sources for Textbooks**

Learning Objects sources include wikis, lesson plans, short videos, software, and other tools. Each source offers different search capabilities and conditions of use vary.

**Learning Object Sources**

Open Access journals enable your students to access peer reviewed literature without licensing barriers.

**Open Access to Journal Article Sources**

Museums and libraries provide digitized primary sources and historical context to your OER.

**Digital Museum and Library Sources**

Open access video sources provide university content and learning support for your students.

**Video Sources**
Textbook Affordability at UMD

Open Educational Resources

Overview of Issues
The University of Maryland estimates students spend an average of $1,130 on books and supplies per year. Textbook prices have risen whopping 186% since 1996, and these increasing prices have affected our students’ ability to learn. Forty-eight percent of students reported that textbook prices affected which/ how many classes they took, and 65% of students said they’ve skipped a book. Of those students, 94% said they were concerned it would hurt their grades. The Student Government Association is working to ease the burden on students with textbook affordability initiatives.

Selecting Textbooks/Costs
Selecting textbooks and other resources for classes is a key responsibility of faculty, and picking the ones that match the instructor’s goals and help students learn is a challenging task. But price is rarely considered in this decision making process. The goal of this site is to help students and faculty alike understand the importance of and process for considering price as one factor in selecting textbooks. Reducing price, sometimes in the way to $0, can improve quality, equity, and student learning, as supported by the research of Robinson, Fischer, Wiley, and Hilton (2014). So read on, and learn how to make this happen! 

MOST Initiative
During the fall semester of 2013, the University System of Maryland Student Council (USMSC) piloted a program, the Maryland Open Source Textbook Initiative (MOST) to allow interested faculty members in high-enrollment, entry-level classes to use open-source textbooks. The program, published under a publicly accessible copyright license, allows professors to customize textbook material from a pool of online resources, videos, and graphics. Professors who taught large introductory courses at this university and other university system institutions learned about the features of open-source textbooks in guided workshops. In the spring of 2014, the council analyzed the effectiveness of the program by examining student satisfaction, academic achievement, and faculty willingness to use the resources. MOST was established to address the root of the textbook affordability problems, and explore affordable options. Members of the University System of Maryland and the USMSC are still evaluating the program, and exploring how to improve it for the upcoming years.

Last update: Feb 27, 2015
Brought to you by the University Libraries, Teaching and Learning Transformation Center, and Student Government Association.
Open Educational Resources

Introduction
Open Educational Resources (OER) are courses and learning materials at all educational levels that are freely available online for use by educators and learners worldwide. These resources offer access for those not affiliated with formal educational programs plus opportunities for sharing and collaboration among educators. The sites on this page focus on OER materials and issues in higher education.

A slideshow presentation by Sunnie Keth, Michigan State University, introducing the key elements of OER can be found at http://www.slideshare.net/MSUglobal/intro-to-oer. Another useful overview is available at https://wiki.creativecommons.org/wiki/OER.

The special issue described under Journals below of The International Review of Research in Open and Distance Learning provides an overview of current issues surrounding OER.

How To

OER Handbook (WikiEducator).
Provides a guide to those just getting started in creating open educational resources: tutorials, examples, resources, a toolkit, and much more.
http://wikieducator.org/OER_Handbook

Examples of Open Educational Resources

MIT OpenCourseWare, "OCW" (Massachusetts Institute of Technology).
In April 2001, MIT announced its decision to put the materials used in its campus courses openly online: syllabi, assignments, assessments, and other materials designed by the instructor. At present, several hundred courses from all of MIT's departments are online and in use by educators and learners around the world. MIT's vanityary Initiative presented a model for other universities and educational institutions.
http://ocw.mit.edu/index.htm

OpenCourseWare at Johns Hopkins Bloomberg School of Public Health.
Courses and materials in all areas of public health are presented here, organized by topic. Links to the OCW Image Library containing hundreds of images from OCW courses.
http://ocw.jhsph.edu

Open.Michigan at the University of Michigan.
Offers educational modules, courses, and course materials in a variety of disciplines at the University of Michigan. Also provides opportunities for UM faculty to share their own content and connect with others in related areas.
http://open.umich.edu

MERLOT: Multimedia Educational Resources for Learning and Online Teaching.
(An California State University Program)
A large site in place since 1997 offering peer reviewed online teaching and learning materials and discipline communities across the higher education curriculum.
https://www.merlot.org/merlot/index.htm

OpenLearn.
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https://www.open.edu/openlearn

Quick Links
- Introduction
- How To
- Examples of Open Educational Resources
- OER Publishing Platforms/Repositories of OER Materials
- OER Image Archives
- OER Science Portals
- Copyright
- Journals
- OER Reports
- OER Search Directories
- OER at Michigan State University

Teaching and Learning Resources

1. Learners and Learning
2. Curriculum/ Instructional Design
3. Teaching with Technology
4. Teaching Methods
5. Multiculturalism/ Diversity/ Inclusive Classrooms
6. Assessment
7. Classroom Management/Academic Integrity
8. Documenting and Evaluating Teaching
9. Scholarship of Teaching and Learning

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https://fod.msu.edu/oir/open-educational-resources
The challenge? Linking affordability, access and excellence in teaching and learning at Ohio State.

Projects funded through the Affordable Learning Exchange will meet this challenge by replacing textbooks and other course materials with alternative, homegrown resources; by sharing publications made available through University Libraries; and by adopting and adapting existing Open Educational Resources (OER) from around the world. Learn more about OER from Creative Commons.

President Drake identified access, affordability and excellence as key elements of his 2020 Vision.

*Education transforms lives, but only if we can deliver on our promise of access to an excellent and affordable education.*
RESOURCES

If you're interested in making education affordable for your students you're in the right place. Get started by learning about ALX. Dig deeper into the resources that are available to you. Take a look at our current cohort to get inspired. Whether your idea is big, small, ready to go, or needing guidance, there's an opportunity for you to get involved.

LEARN ABOUT ALX
UNIVERSITY OF TORONTO
OER Collections
http://www.ocw.utoronto.ca/oer-collections

OER Collections

Open Education Resources (OERs) 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 or re-purposing by others. We have many digital collections that are developed here at the University of Toronto.

Be sure to have a look at our Curriculum page as well for our Ontario Online learning modules

- Agnes Chamberlin Digital Collection
- The Amaranth: Bulletin of Greek Studies Historical Collection
- Anatomia 1522-1687: Anatomical Plates from the Thomas Fisher Rare Book Library
- U of T Books Online (200,000 titles)
- Canadian Pamphlets and Broadsides
- Canadian Poetry and Poets
- Canadian Printer and Publisher
- The Chaplaincy Society
- CITD Baldwin International Collection
- CITD eBOOKS
- Discovery and Early Development of Insulin, 1920-1925
- Discovery Commons Historical Medical Video Library
- Dobe Kung (Ju'Hoan) Collection – Richard B. Lee
- FADIS (Fine Art Digital Imaging System)
- G8 Information Centre
- Gödöllő Archaeological Collection (Kangavar Valley, Zagros Mountains, Iran)
- R.E. Harkett Farmed Solitary Bees & Wasps Data Set
- Issues That Matter in Education (IDE)
- Bible Studies Historical Texts & Criticism
- Jackson Bibliography of Romantic Poetry
- Knowledge Media Design Institute Technical Reports
- Komovos, Oprea Archaeological Collection
- Labrador Inuit Through Moravian Eyes
- Lexicons of Early Modern English
- Manuscript Fragments
- The Mayors and Sheriffs of London 1190-1958
- Medici Archive Project: Documentary Sources for the Arts and Humanities in the Medici Granducal Archive: 1537-1743
- Mexican Political Pamphlets, 1808-1892
- Henri J.M. Nouwen Archives and Research Collection
- Office of International Surgery Collections
- Polyclave
- REED Patrons and Performances
- Representative Poetry Online
- Soviet Samizdat Periodicals: Uncensored Texts of the Late Soviet Era
- Supernova Legacy Survey Collection
- Thermo-Hygrograph Charts (University of Toronto Mississauga Meteorological Station)
- Toronto Korean Language Newspapers
- University Professors Collection
- Wenceslaus Holler Digital Collection