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Monroe Community College

Open Educational Resources: Why OER and why now?

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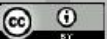
OPEN



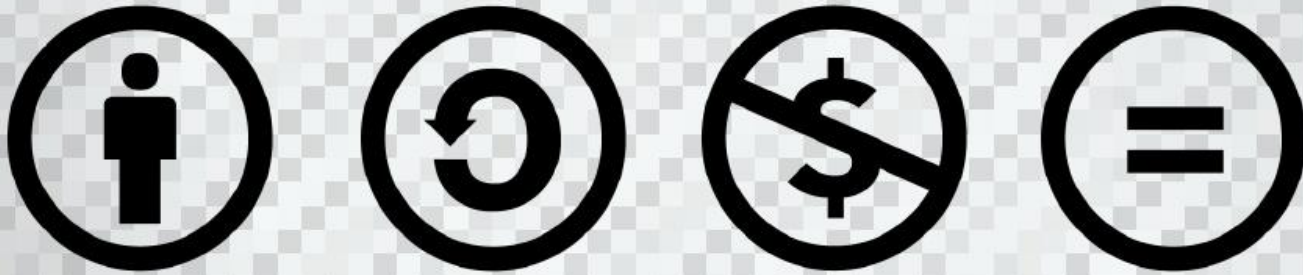
What is the Creative Commons?

So how does it **work**?

A presentation on copyright for digital content and Creative Commons given by
Ahrash Bissell formerly of Creative Commons for the 4C Initiative



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OERs follow the principles of the 5Rs

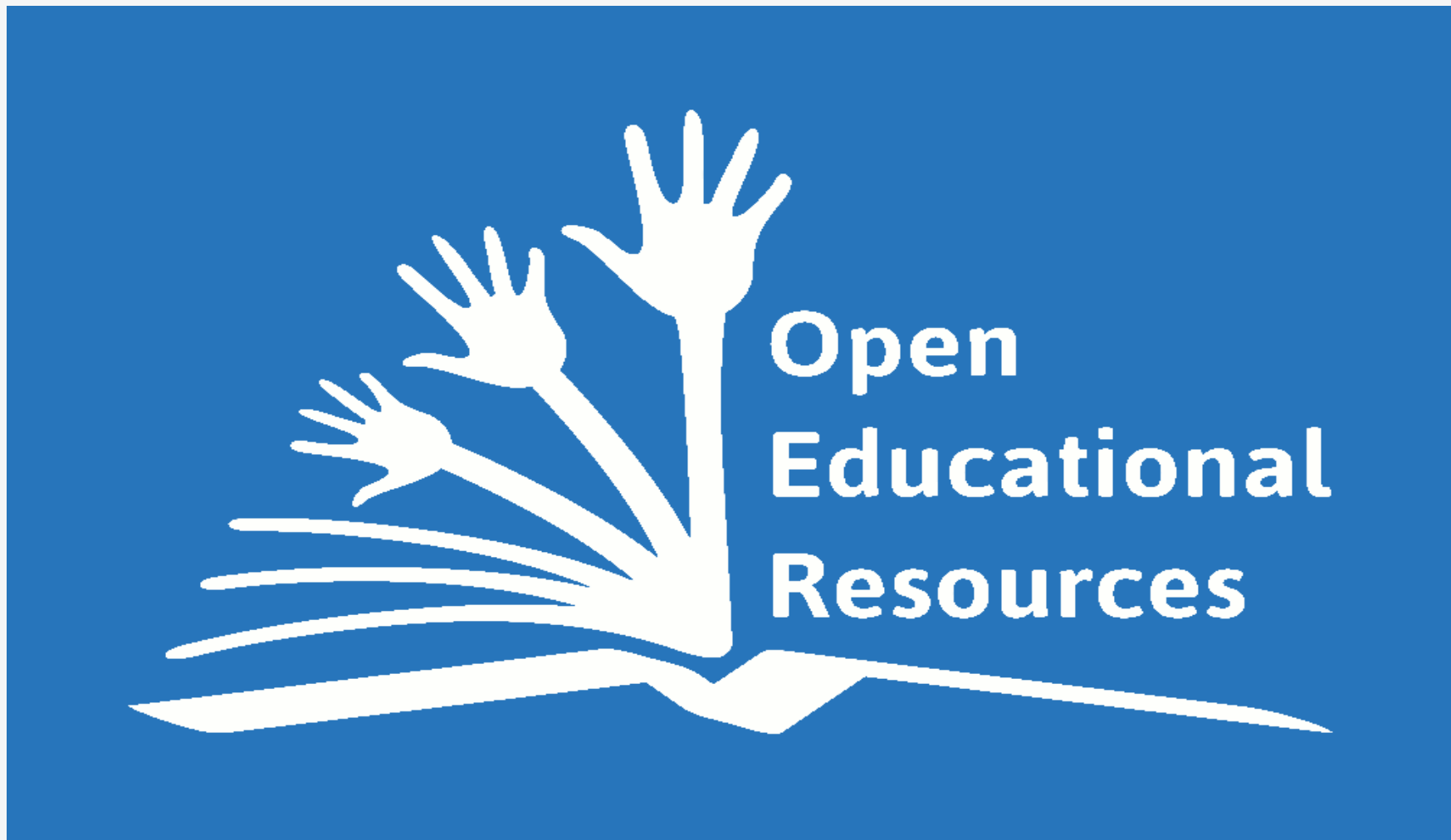
Reuse - using a verbatim copy

Revise - adapt, modify, improve

Remix - combining two or more

Redistribute - share with others

Retain - the right to make, own, and control copies of the content





OPEN EDUCATION
CONSORTIUM

The Global Network for Open Education
openconsortium.org

Open Educational Resources

Open Educational Resources are teaching, learning or research materials that are in the public domain or released with an intellectual property license that allows for free use, adaptation, and distribution.

UNESCO, Hewlett Foundation

<http://www.unesco.org/new/en/communication-and-information/access-to-knowledge/open-educational-resources/>





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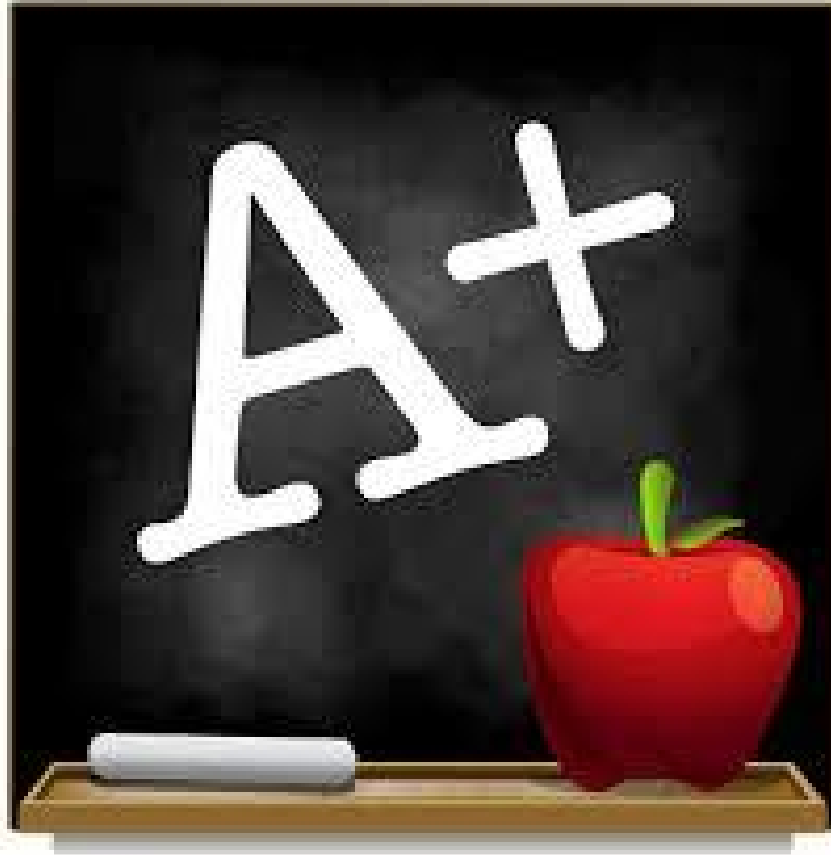
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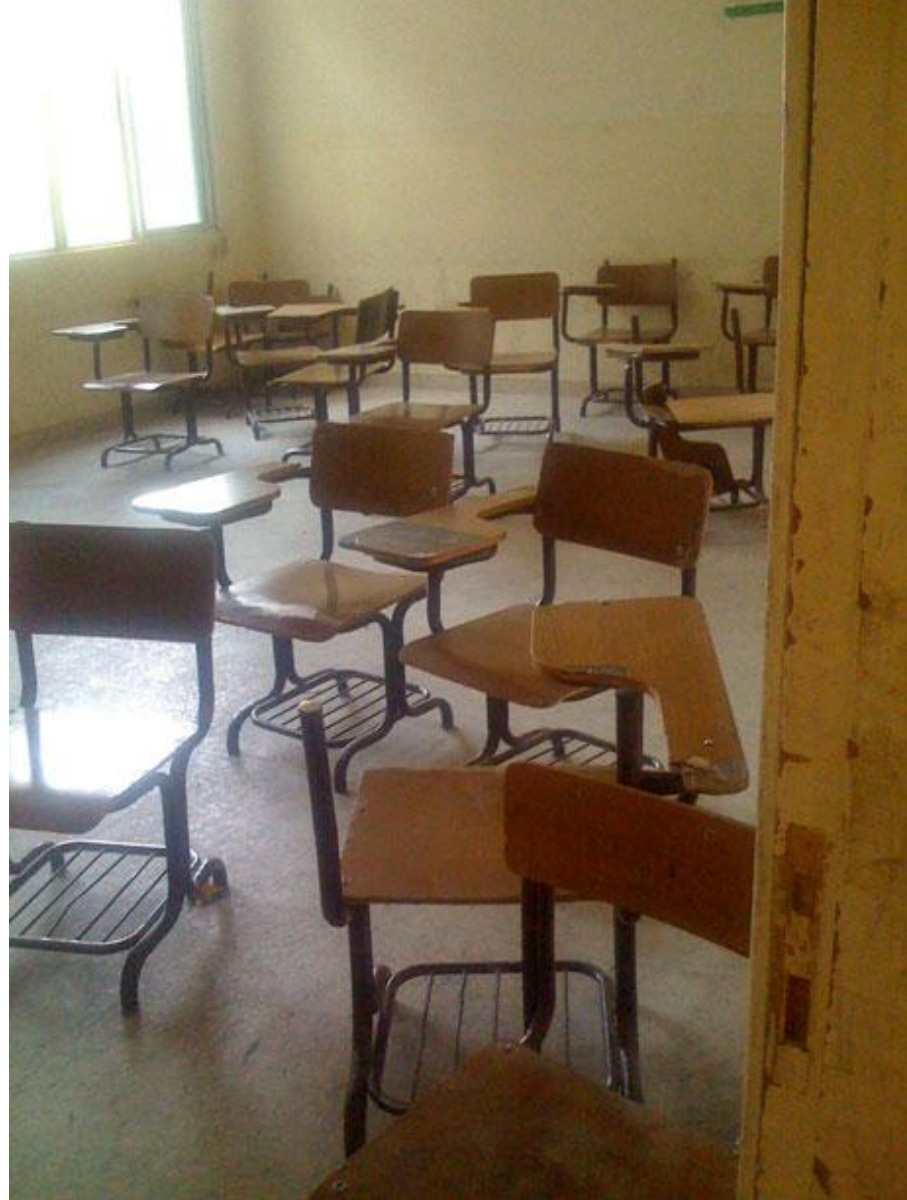
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5Rs = CC-BY












A textbook case of price-gouging


% increase



Source: Bureau of Labour Statistics



Transportation
Now You Can Find Out What Your Bus is in Real Time



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Professor Lectures Adler on Austin Government



Events
Radiolab's Jad Abumrad in Conversation on Creativity, Risk & Gut Churn

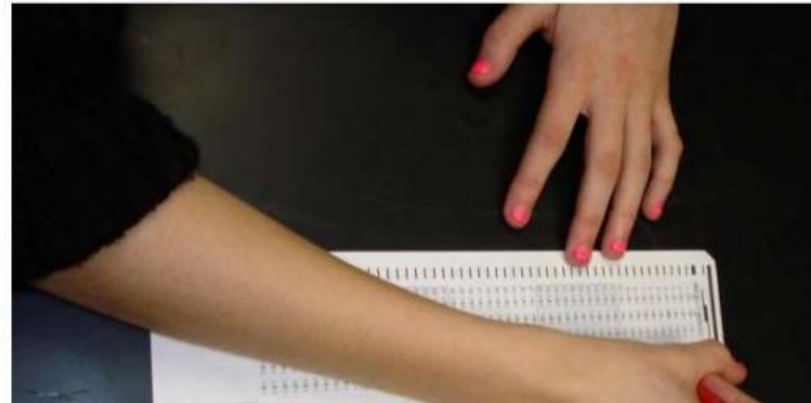
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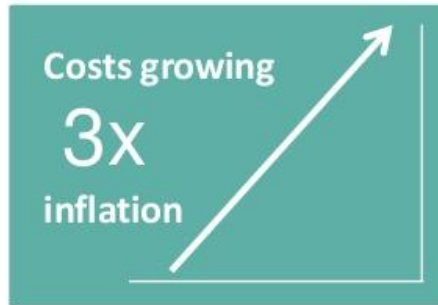
Textbook Pricing in Context

Streaming Access to...	Cost...
Netflix – 10k Movies and Episodes	\$7.99 / month
Hulu Plus – 45k Movies and Episodes	\$7.99 / month
CourseSmart – 1 Biology Textbook	\$19.67 / month

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Textbook Costs and Student Success

Cost



\$1,200
Avg. annual textbook
cost per college
student

Access

6 in 10
students go without
textbooks due to cost

35% take fewer
courses
due to
textbook
cost

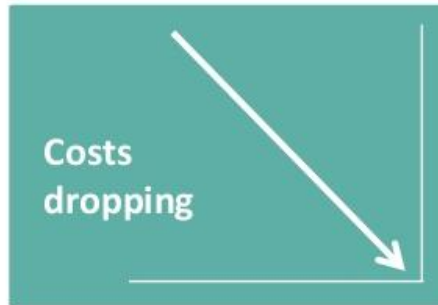
Outcomes

Six-year
graduation
rate for
open access
institutions **33%**

<50%
of community college
students achieve
credential goals

Internet, Textbook Costs, Student Success

Cost



< \$50
Avg. annual textbook cost per college student

Access

0 in 10
students go without textbooks due to cost

0%
take fewer courses due to textbook cost

Outcomes

Six-year graduation rate for open access institutions ?%

?%
of community college students achieve credential goals



Student Retention

From research created by the OER Research Hub



OER Research Hub

- Research project at The Open University (UK)
- Funded by William & Flora Hewlett Foundation for two years
- Two professors lead four researchers among a team of ten
- Tasked with building the most comprehensive picture of OER impact
- Organised by eleven research hypotheses
- Collaboration model across different educational sectors
- Global reach but with a USA focus

oerresearchhub.org



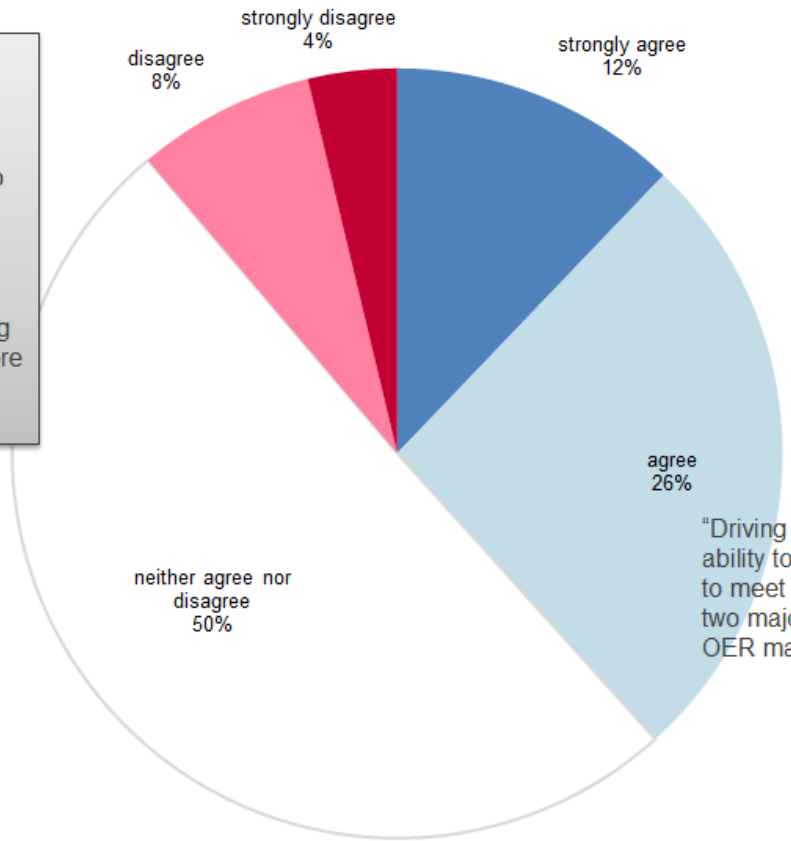
Colleges Participating in OERRH Research

Anne Arundel CC (MD)	Baltimore City CC (MD)
Cerritos CC (CA)	College of the Canyons (CA)
De Anza College (CA)	Florida Virtual Campus (FL)
Foothill CC (CA)	Houston CC (TX)
Maricopa County CC District (AZ)	Northern Virginia CC (VA)
Roane State CC (TN)	South Florida CC (FL)
Tacoma CC (WA)	University of Maryland University College (MD)



“OER use helps at-risk students to continue their studies”

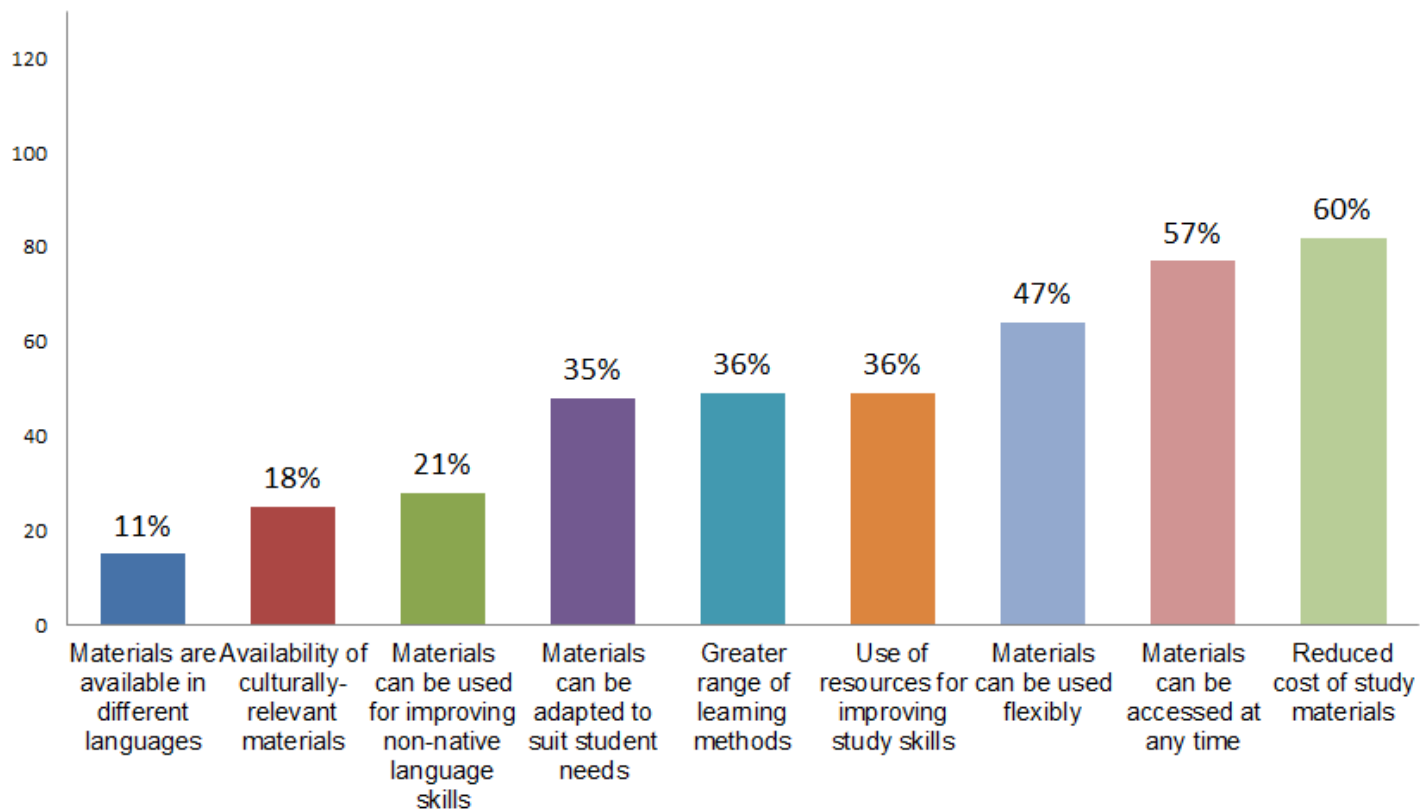
- More than 1/3 believed that OER use promotes student retention
- Around half feel it has no effect
- The remainder (12%) disagreed or strongly disagreed with one noting that “other things are more important”.



“Driving down the cost coupled with the ability to modify and adapt the material to meet the needs of my learners are two major factors in why I like using OER materials.”



OER as promoter of student retention: factors



TC3 Retention Numbers from Project Kalediscope

- Increased retention (from 63% to 69%)
- Increased success (from 23% to 31%)
- Withdrawals for personal reasons - not financial
- Comparable product: **MOM – MyOpenMath**
 - Standalone Code from MOM website: FREE
 - Book from MOM/Author website: FREE DOWNLOAD
 - Workbook from website: FREE DOWNLOAD

What is happening in SUNY?

What is Open SUNY ALS?



<http://opensunyals.org>

- A State University of New York (SUNY) initiative to provide **affordable educational alternatives to traditional textbooks**
- A service to assist SUNY faculty, librarians, and staff to identify lower-cost, electronic, free, and **Open Educational Resources (OERs)**
- A **California State University-MERLOT** partner benefit service



What is MERLOT?

Multimedia Educational Resource for Learning and Online Teaching

"The MERLOT collection consists of tens of thousands of discipline-specific learning materials, learning exercises, and Content Builder web pages.... All of these items have been contributed by the MERLOT member community, who have either authored the materials themselves, or who have discovered the materials, found them useful, and wished to share their enthusiasm for the materials with others in the teaching and learning community.

All the materials in MERLOT are reviewed for suitability for retention in the collection."



MERLOT II Multimedia Educational Resource
for Learning and Online Teaching

http://info.merlot.org/merlothelp/index.htm#merlot_collection.htm



Who is MERLOT?

- “MERLOT is an international community of faculty, staff, students, administrators, librarians, and others in education interested in discovering, using, and sharing Open Educational Resources (OERs) for the improvement of technology-enhanced teaching and learning.
- The MERLOT community, which began in 1997, has developed a unique and globally-renowned collection of more than 40,000 online learning materials, all of which have been peer- or crowd-source reviewed by members of the community.
- MERLOT is a free resource, and is sustained through the support of higher educational institutions from around the world, led by the California State University. ”



 **MERLOT II** Multimedia Educational Resource
for Learning and Online Teaching

http://info.merlot.org/merlothelp/index.htm#who_we_are.htm

There are numerous repositories out there



How do I network with my SUNY colleagues about OERs?

The **SUNY Open Educational Resources Learning Commons Group** is a place for SUNY professionals to ask questions and share your thoughts, plans, and expertise.

To Join the SUNY Open Educational Resources Group:

- log in to the Learning Commons, <http://commons.suny.edu>, using your campus username and password
- click on the **Groups** link
- search for **suny open educational resources**
- click **Join Group**
- please** complete the member survey linked from your welcome e-mail message!

If you are not a member of a SUNY Campus, please send a request to join to laura.murray@suny.edu



Who do I contact for more information?

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