



October 11, 2017

OpenEd17

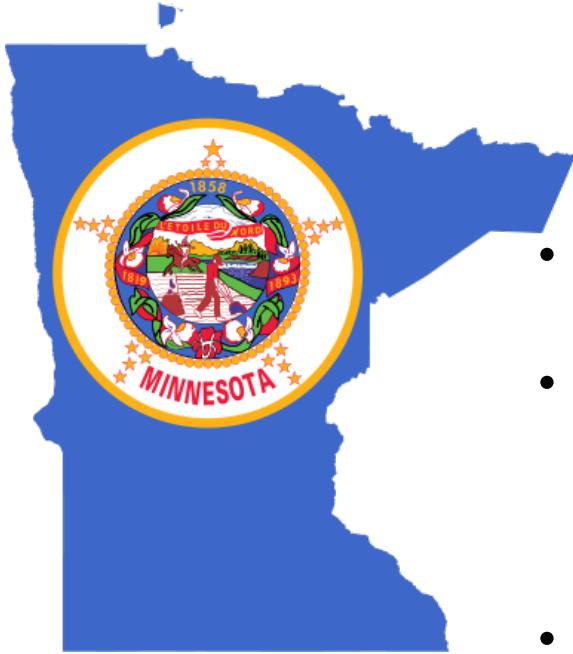
Supporting Faculty in Learning, Adopting, and Embracing OERs

Kimberly Johnson, PhD, Minnesota State System Office

Carrie Lewis Miller, PhD, Minnesota State University, Mankato

Karen Pikula, PhD, Central Lakes College

MINNESOTA STATE COLLEGE AND UNIVERSITY SYSTEM



- Fourth largest public college and university system in the country
- 37 institutions; 54 campuses
 - 30 two year colleges (community and technical colleges)
 - 7 universities
- Nearly 400,000 students



<https://www.studentsunited.org/>



<http://www.leadmn.org/news>

Open@



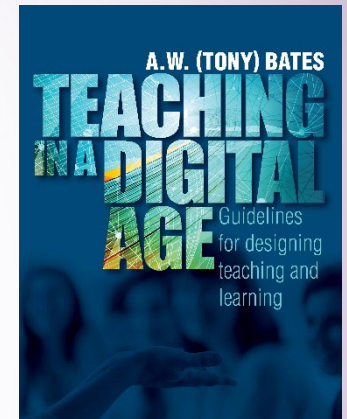
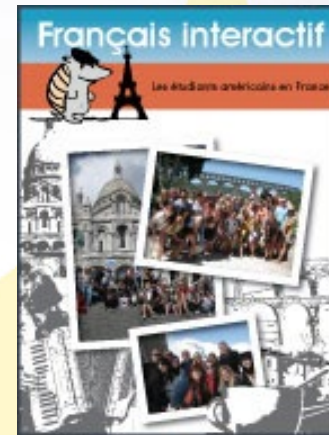
MINNESOTA STATE



CLC **CENTRAL
LAKES** COLLEGE



The Interest



Instructional Designer, MNSU

Adjunct Faculty, MNSU, UoPX,
Brandeis University

Creative textbook acquisitionist

The Resources

The screenshot shows the homepage of the Academic Technology Services website. The top navigation bar includes links for Home, Admissions, Academics, Research, About, Athletics, Student Life, and Make a Gift. Below the navigation bar is a banner with the text "ACADEMIC TECHNOLOGY SERVICES" and a collage of images showing various people and activities. A sidebar on the left lists several categories: Academic Technology Services, Faculty Development and Training, Technology Tools, MavLEARN, Quality Matters, Open Educational Resources (highlighted), and Student Training. The main content area features the heading "Open Educational Resources" and a paragraph explaining that OER are accessible, open-license documents or media that can be used for teaching and learning. It also mentions that OER are generally offered under more flexible intellectual property licenses, such as the Creative Commons. Below this, it states that Academic Technology Services has compiled a dynamic list of Open Educational Resources for you to explore. If you currently use a resource not on their list, they encourage contacting an instructional designer. A link to the "Open Resource Library" is provided at the bottom of the main content area.

Academic Technology Services

MNSU > ITS > ATS > Open Educational Resources

Open Educational Resources

Open Educational Resources (OER) are accessible, open-license documents or media that can be used for teaching and learning. OER are generally offered under more flexible intellectual property licenses, such as the Creative Commons. Open Educational Resources are generally low or no-cost and include free and open-source software.

Academic Technology Services has compiled a dynamic list of Open Educational Resources for you to explore. If you currently use a resource not on our list, please contact an [instructional designer](#) and we will update it.

[Open Resource Library](#)

The screenshot shows a course page for the "OER Certificate" program. The top navigation bar includes links for Course Home, Materials, Communication, Assessments, Student Resources, and Course Admin. The main content area features a large image of a mountain range with the text "OER Certificate" overlaid. Below the image is a section titled "Announcements" with a sub-heading "Open Educational Resource Certificate Program". The announcement is dated "Posted Sep 21, 2016 12:51 PM" and includes a welcome message: "Welcome Carrie to the Open Educational Resources Certificate program!". It also states: "After completing the Open Educational Resources Program (OER) you will be able to:" followed by a list of five tasks: 1. Define the term Open Education Resources. 2. Identify potential OER for their own courses. 3. Describe the impact of the use of OER and their students. 4. Compare OER materials to those currently in use. 5. Formulate a plan for adoption or partial adoption of OER materials. Below the list, it says: "You can access all materials under Content or by clicking here: [OER Certificate Schedule](#)". A link "Show All Announcements" is also present. On the right side of the page, there is a "Role Switch" section with a "Current Role" dropdown menu set to "My Role (Teacher)" and a "Change Role" button. Below this is an "Updates" section stating "There are no current updates for OER Certificate". At the bottom, there is a "Calendar" section with a date selector set to "Tuesday, September 26, 2017" and an "Upcoming events" dropdown menu. It states "There are no events to display." and includes a link "Create an event."

OER Certificate

Announcements

Open Educational Resource Certificate Program

Posted Sep 21, 2016 12:51 PM

Welcome Carrie to the Open Educational Resources Certificate program!

After completing the Open Educational Resources Program (OER) you will be able to:

1. Define the term Open Education Resources.
2. Identify potential OER for their own courses.
3. Describe the impact of the use of OER and their students.
4. Compare OER materials to those currently in use.
5. Formulate a plan for adoption or partial adoption of OER materials.

You can access all materials under Content or by clicking here: [OER Certificate Schedule](#)

[Show All Announcements](#)

Role Switch

Current Role

My Role (Teacher)

Change Role

Updates

There are no current updates for OER Certificate

Calendar

Tuesday, September 26, 2017

Upcoming events

There are no events to display.

[Create an event.](#)

Open Discussion on Open Resources

Carrie Miller, PhD

Instructional Designer, Minnesota State University, Mankato



March 27-31

Organized by



Open Education Foundation



The Study

Have you ever avoided purchasing a required college textbook?

- ☐ Yes
- ☐ No

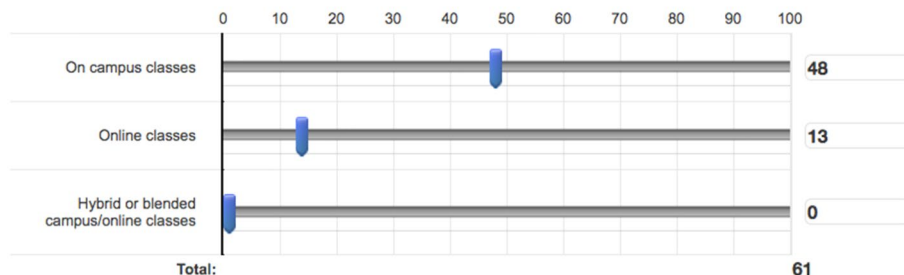
Have you ever purchased a required textbook for a class that you never had to use?

- ☐ Yes
- ☐ No

Given a choice, which type of classes do you prefer?

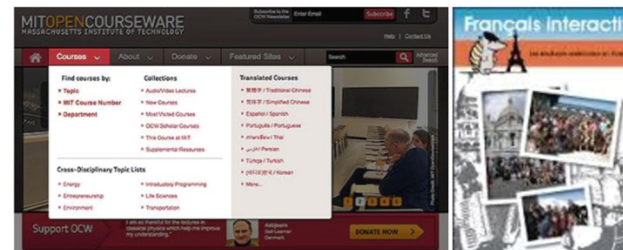
- ☐ On campus classes
- ☐ Online classes
- ☐ Hybrid or blended campus/online classes

Approximately what percentage of your classes have been each of the following types?



What types of textbook have you used in college?

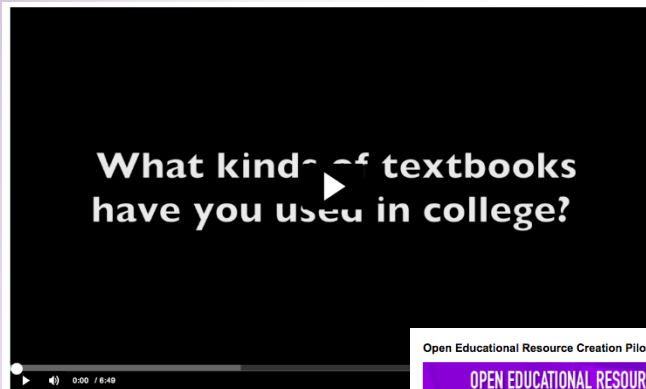
Open educational resources (often associated with terms such as open source, open courseware, or creative commons license) are materials for teaching and learning that are usually made available for the public to use for free. Some popular examples include the MIT OpenCourseWare project, the OER Commons website, and UT Austin's Français Interactif textbook and accompanying website. These materials are often completely free online, in downloadable files, and/or available to print cheaply. Depending on the license used, they are generally able to be freely shared, used, adapted, or modified.



Commercially published textbooks (whether physically printed and bound, accessed digitally, or both) are materials for teaching and learning that are sold by publishers to schools and students for profit. They are copyrighted and cannot be used, adapted, or modified without purchase and/or approval from the publisher.



The Grant



Open Educational Resource Creation Pilot



IT Solutions and the Center for Excellence in Teaching and Learning are offering an opportunity to participate in a pilot project by contributing to the creation of an Open Educational Resource that we can use right here at Minnesota State University, Mankato.

[Find an example here.](#)

Participants are eligible to receive a stipend of \$500 for program participation upon completion of the Open Educational Resource material. We are only accepting 12 participants for this pilot project. This program will start in mid-October and run through Spring 18 semester.

[Apply Here](#)

The deadline for applications is October 1, 2017

Contact Us

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OER Graduate Assistant
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Educational Innovations

Educational Innovations goal is to help identify, advance, and support academic and student support technology initiatives that enable faculty and student success through effective collaboration with the institutions of the Minnesota State Colleges and Universities.

Please take a look below at the multiple ways we help support innovation in the Minnesota State system.

▼ FACULTY AND INSTRUCTIONAL DEVELOPMENT NETWORK

▼ D2L BRIGHTSPACE

▼ CATTS

▼ OPEN@MINNESOTA STATE

Purpose

Open@MinnesotaState promotes textbook affordability for students at Minnesota State colleges and universities by supporting and facilitating adoption of open, low-cost, high-quality materials. We strive to do through faculty development, adequate resources, and grants.

Communication

If you have questions about Open Educational Resources and Faculty Development please contact our OER Faculty Development Coordinator [Karen Pikula](#), Ph.D, or [Kimberly Johnson](#), Ph.D.

If you have questions about Grants please contact our OER Grant Coordinator [Stephen Kelly](#).

If you have questions about Resources please see our [Minnesota State ASA Connect](#) page (login required).

▼ PROJECTS

▼ COLLEGE UNIV

Academic Affairs

Student Affairs

Workforce Development

Educational Innovations

Research

Commissions and Councils

Student Transfer

ASA Home

Contact Us



Campuses
in
Brainerd
and
Staples Minnesota

Karen Pikula PhD
Central Lakes College Psychology Faculty
Minnesota State OER Faculty Development
Coordinator



1. Presentation on OER's to faculty by System Office and OTN members on faculty duty day.
2. Creation of OER committee.
3. CLC faculty members participate in system office OER reviews (OTN).
4. OER committee works with faculty who reviewed an OER.
5. CLC applies for System Grant and was awarded grant.
6. Learning Circle Process Implemented.

History

Reasons...

Increase awareness and adoption of open textbooks and other open access materials

Increase student success and significant cost savings for our students, the college and our CIS partners.

Critical Elements...

Active OER Committee creates a support system:

- Librarian
- Faculty members
- Bookstore and IT representation
- Administration
- More recently student representation/student research/ student authoring through open pedagogy



Collaborative Cross Disciplinary Learning Circles

Librarian and Faculty driven initiative



Brightspace (D2L) Faculty Support Course Room

- Structured weekly modules for each of the three pathways
- Repository of resources
- Universal Design links
- QM support and links
- Case studies
- Organizational structure for faculty work
- Opportunity to share and discuss “Pearls” from individual experiences.

- Increases faculty awareness of OER opportunity
- Increases adoption of OER's
- Faculty attend 80% of scheduled Learning Circle meetings.
- Faculty create, submit, and update weekly workplans and journals.
- Faculty present their final work results to colleagues.

Participants are paid a stipend for their work...

- The OER textbook review pathway stipend is between \$200.00 - \$500.00
- Both the course redesign pathway and the authoring pathway recipients receive \$1500.00 stipends for their work.



**Students
Faculty
Staff
Partnerships**





Faculty Development

1. OTN webinars
2. *Koffee with Karen*: OER Community Conversations
3. OTN Authoring Project
4. OER Course Redesign and Ancillary Materials Authoring Project



<http://research.cehd.umn.edu/otn/>



MINNESOTA STATE

QUESTIONS?



<https://upload.wikimedia.org/wikipedia/commons/7/7a/Crowd-Ideas-300x199.jpg>



MINNESOTA STATE

THANK YOU

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