



openeducationweek.org
#oeweek

OEWEEK

2021

Join

the global
event

Open Education Week's goal is to raise awareness about free and open educational opportunities that exist for everyone, everywhere, right now.





What is Open Education?

Open education encompasses **resources**, **tools** and **practices** that employ a framework of open sharing to improve educational access and effectiveness worldwide.

Open is key; open allows not just access, but the freedom to modify and use materials, information and networks so education can be personalized to individual users or woven together in new ways for diverse audiences, large and small.



Why Open Education?



Textbook costs should not be a **barrier** to education



Students learn more when they have access to **quality** materials



Technology holds boundless potential to **improve** teaching and learning



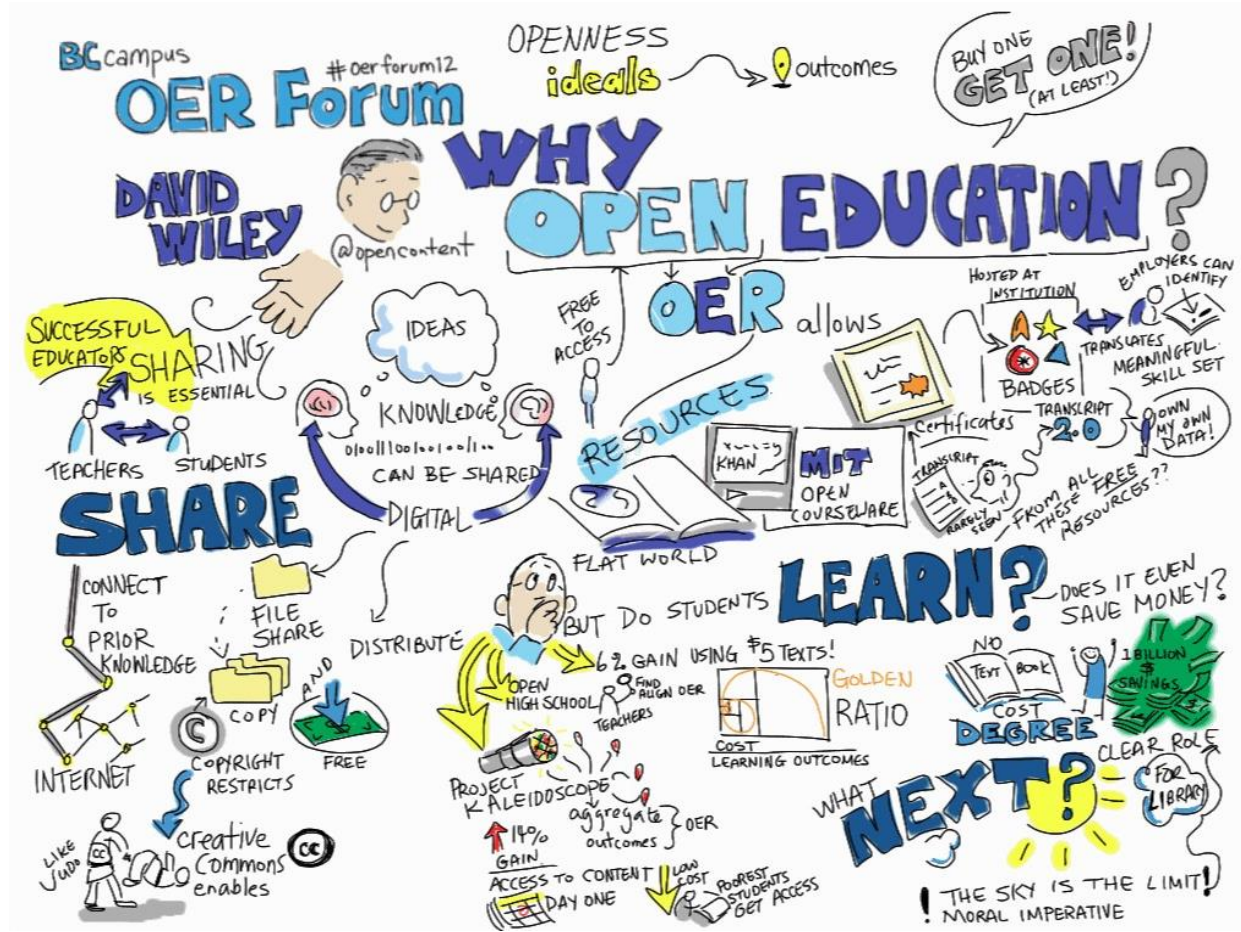
Better education means a better **future**

Why is Open Education Important?

People want to learn. By providing free and open access to education and knowledge, we help create a world where people can fulfill this desire.

Anyone can access educational materials, scholarly articles, and supportive learning communities anytime they want to. Education is **available**, **accessible**, **modifiable** and **free**.





Open Educational Resources (OERs)

are...



any type of educational materials that are in the public domain or introduced with an open license. The nature of these open materials means that anyone can legally and freely copy, use, adapt and re-share them (UNESCO, n.d.).



Open

is not just about “free” access to materials...it’s free plus permissions.



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



Reuse – the right to use the content in a wide range of ways



Revise – the right to adapt, adjust, modify, or alter the content itself

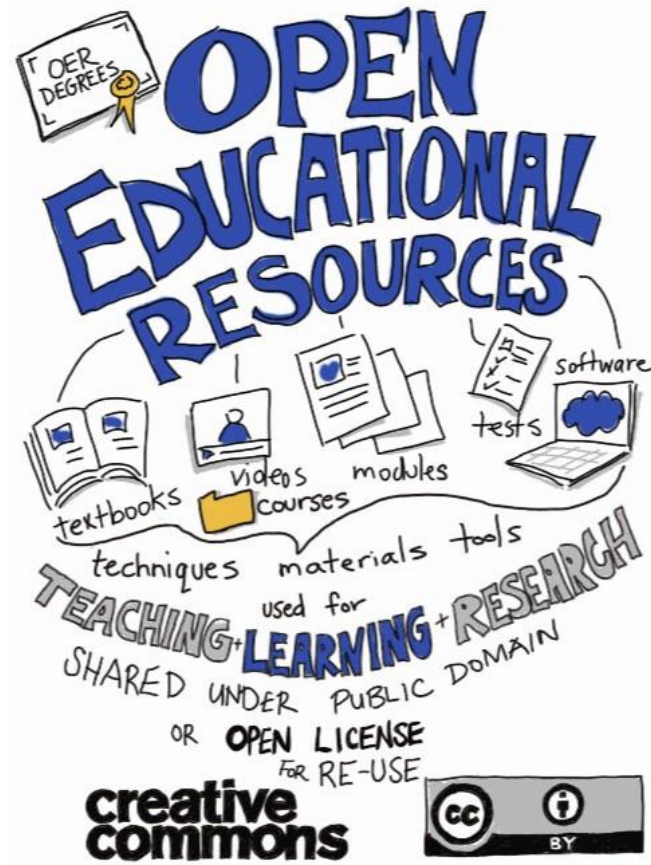


Remix – the right to combine the original or revised content with other open content to create something new



Redistribute – the right to share copies of the original content, your revisions, or your remixes (Wiley, 2014)





Webinar Series: March 1, 2, and 4

Open Educational Practices for Equity and Inclusion

Presenter:

Danielle Dubien, Educational Developer, MacPherson Institute

Webinar 1

Designing Collaborative
Online Tasks for
Various Contexts

Monday, March 1, 2021
1:30 pm-2:30 pm

Are you an instructor or TA who wants to incorporate purposeful collaborative online tasks in their courses to foster active learning? Then please join this webinar! It will include collaborative activities and serve as a model for participants to use or adapt in their courses. We will examine a variety of options for tasks at different thinking levels while taking advantage of the benefits of online environments.

This webinar is not a prerequisite for Webinar 2 of this series, but is for Webinar 3.

Webinar 2

What are the Behaviours
that Cause Exclusion?

Tuesday, March 2, 2021,
1:30 pm-2:30 pm

This webinar uses collaborative online activities to examine why equity and inclusion must be increased in higher education. We will examine specific actions and scenarios that lead to exclusion. We will discuss the impact of exclusion and inclusion on students.

This webinar is a prerequisite for Webinar 3 of this series.

Webinar 3

Collaborative Online
Tasks that Increase Equity
and Inclusion

Thursday, March 4, 2021
1:30 pm-2:30 pm

By participating in this webinar, you will apply what you have learned in Webinars 1 and 2 of this series. Collaborative online tasks will focus on techniques and tasks to foster the formation of equitable and inclusive classes in a variety of contexts. The aim is for you to leave the webinar with ideas to adapt your courses to improve the learning experience of all of your students.

Schedule of Events

OER Mythbusting

Open simply means free

Fact: Open means the permission to freely download, edit and share materials to better serve students

All OER are digital

Fact: OER take many formats, including print, digital, audio and more

“You get what you pay for”

Fact: OER can be produced to the same quality standards as traditional textbooks



OER Mythbusting

Copyright for OER is complicated

Fact: Open licensing makes OER easy to freely and legally use

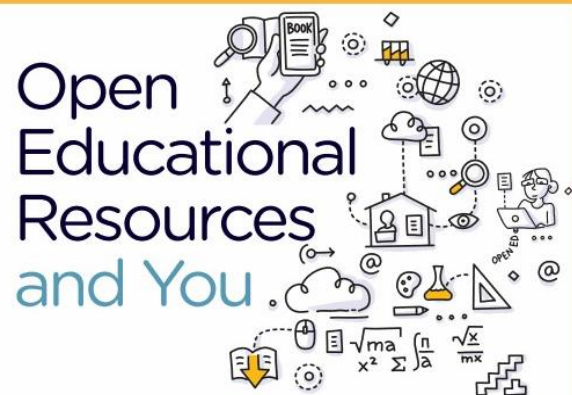
OER are not sustainable

Fact: Models are evolving to support the sustainability and continuous improvement of OER

My institution is not ready for OER

Fact: Any institution can start with small steps toward OER that makes an impact for students





> Impact!

Adapting, creating, and sharing OER increases dissemination of your work.

> Freedom

Finding, adapting, and creating OER gives you more freedom in your course design by providing opportunities for you to customize and localize your content to the needs of your students.

> Innovation

Open teaching practices allow you to tailor your courses to current research, align outcomes, and engage students as learning partners and co-creators.

> Success

OER ensures that students have the current and relevant course materials they need from day one of the course – they don't have to spend time searching for older editions, rental options, or other ways of "sharing" textbooks – allowing them to get to work on your course.

Want to know more about Open Educational Resources? Email us at open@ecampusontario.ca

ecampus
Ontario

CC BY-SA
Last Change

Benefits for Faculty



Increase student retention by reducing costs



Assures academic freedom to modify or add content to your specifications

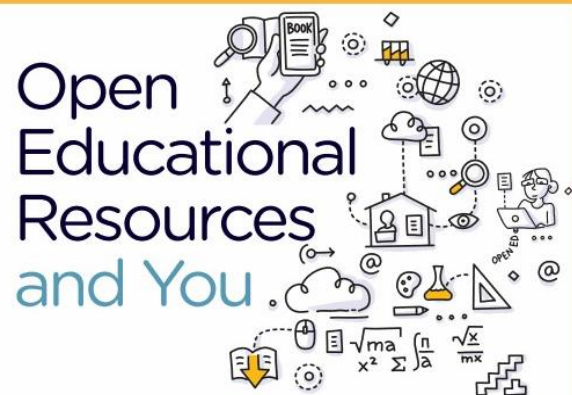


Extends your academic profile



Provides more relevant and engaging materials for your students





> **Impact!**
Adapting, creating, and sharing OER increases dissemination of your work.

> **Freedom**
Finding, adapting, and creating OER gives you more freedom in your course design by providing opportunities for you to customize and localize your content to the needs of your students.

> **Innovation**
Open teaching practices allow you to tailor your courses to current research, align outcomes, and engage students as learning partners and co-creators.

> **Success**
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Want to know more about Open Educational Resources? Email us at open@ecampusontario.ca

ecampus
Ontario



Benefits for Students



Low cost or free



Easy to find and access - - even before classes start



More customized and relevant



THREE REASONS TO USE OPEN EDUCATIONAL RESOURCES (OER)

ecampus
Ontario

EMPOWERMENT

Students
can find
and share
resources



ACCESS

Cost barriers
are reduced



SUCCESS

Studies show
better outcomes



Reasons to use Open Educational Resources

1. Improve Student Learning



Having the ability to retain, reuse, revise, remix, and redistribute, OER leads to a more personal learning experience for the student. Increased motivation, creativity and critical thinking skills through the use of OER are leading to improved academic results.

Reasons to use Open Educational Resources

2. Increase Access to Teaching and Learning Resources

OER provides students and teachers with a wider variety of resources allowing a more customized learning experience. OER gives faculty the ability to customize course materials, creating the “perfect” course packet or textbook instead of being bound to a traditional one-size-fits-all model.



Customization gives faculty control over the quality of their course materials as well as the type and timing of updates to textbooks and other resources.



Reasons to use Open Educational Resources

3. Expand Access to Learning



Wednesday, March 3, 2:00-4:30 pm

Calling All Instructors & TAs: Create Interactive Elements for your Course!

Presenters:

Joanne Kehoe, Associate Director, Educational Technologies, MacPherson Institute

Jennifer Williams, Educational Development Fellow, MacPherson Institute

Interested in incorporating an OER into your course shell this semester? Set aside one afternoon to learn [H5P](#), an easy-to-use open software to create interactive elements for your course. After an overview of H5P options and examples from McMaster instructors and teaching assistants, you'll have an opportunity to apply what you've learned in a work session. Experienced using H5P? Drop-in during this time with any questions you may have!

Check out the H5P website for some inspiration: <https://h5p.org/content-types-and-applications>

Also check out this extensive catalogue of [H5P interactions](#) - created by Ontario educators and learners!

2:00-2:45

Overview of H5P Options & Examples
from McMaster Instructors & TAs

2:45-3:00

Break & Brainstorm

3:00-4:30

Dedicated Development Period:
Set aside time to work on an H5P
OER and drop-in with any questions

Schedule of Events

Open Educational Practices (OEPs)

“...support the (re)use and production of OER through institutional policies, promote innovative pedagogical models, and respect and empower learners as co-producers on their lifelong learning path” (Ehlers, 2011).



Eight Attributes of Open Pedagogy

- 1 **Participatory Technologies** - Use Web 2.0 and mobile apps to connect around learning
- 2 **People, Openness, Trust** - Develop trust and openness for working with others
- 3 **Innovation & Creativity** - Encourage spontaneous innovation and creativity
- 4 **Sharing Ideas & Resources** - Share freely to enable the fair dissemination of knowledge
- 5 **Connected Community** - Participate in a connected community of professionals
- 6 **Learner Generated** - Facilitate learners' contributions to OER
- 7 **Reflective Practice** - Engage in opportunities for reflective practice
- 8 **Peer Review** - Contribute to open critique of others' scholarship

Open Pedagogy

- ★ It supports students in developing critical-thinking, problem-solving, and analytical skills.
- ★ It enables educators to expand their academic competencies, and create more collaborative, engaging learning experiences for students.
- ★ It helps to democratize teaching and learning.

#opentextbooks4all

Textbooks or Food?

Have you had to make this choice?



High \$\$\$ of textbooks is hurting students

- > Textbook costs **have increased 88%** in the past decade
- > Textbook costs cause **financial hardship** for students
- > **57% of students** report not buying a required textbook at least once

Source: University of Guelph Student Textbook Survey, 2016

Open Textbooks provide a solution!

What

Textbooks that you can retain free online or in print at low cost

Why

Customizable to meet your needs - available before class even starts!

Where

Sites like eCampusOntario's Open Textbook Library

What can **YOU** do?



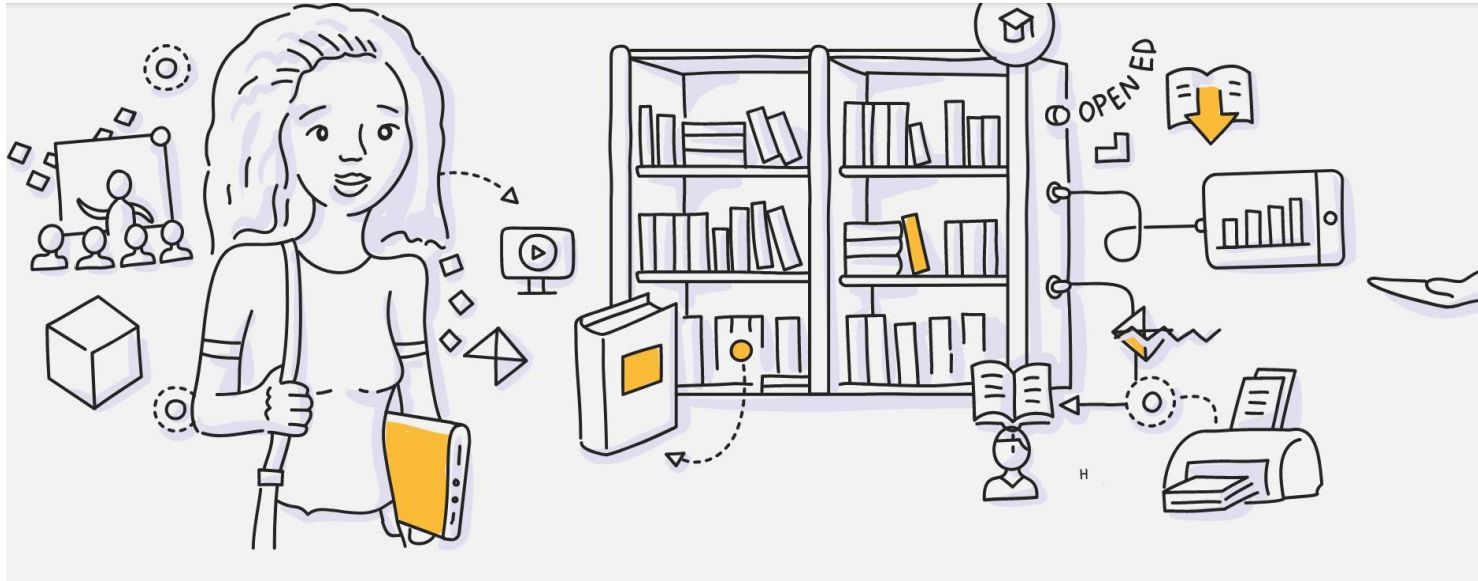
Contact your student government or library for more information



Spread the word about Open Textbooks

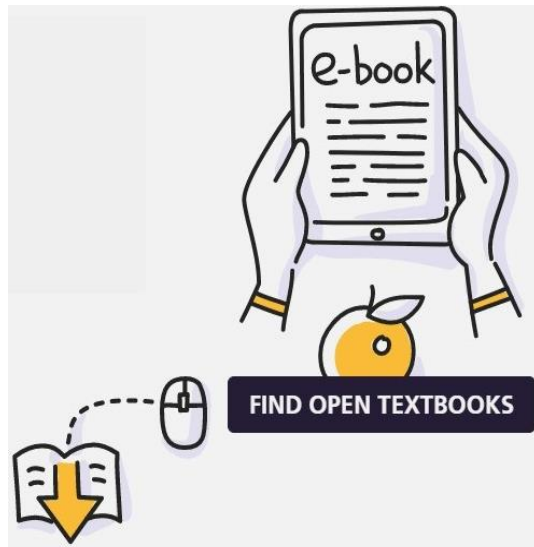


Talk with your instructors about adopting or creating an Open Textbook



eCampusOntario.ca is the primary face of the Ontario Online Learning Consortium (OOLC), a not-for-profit corporation, whose membership is composed of all publicly-funded **colleges and universities** in Ontario. It was created in 2015 as a portal for learners to find online and mostly online courses—through browsing, searching by keyword, or filtering by institution and delivery format.

Open Textbooks on the Web

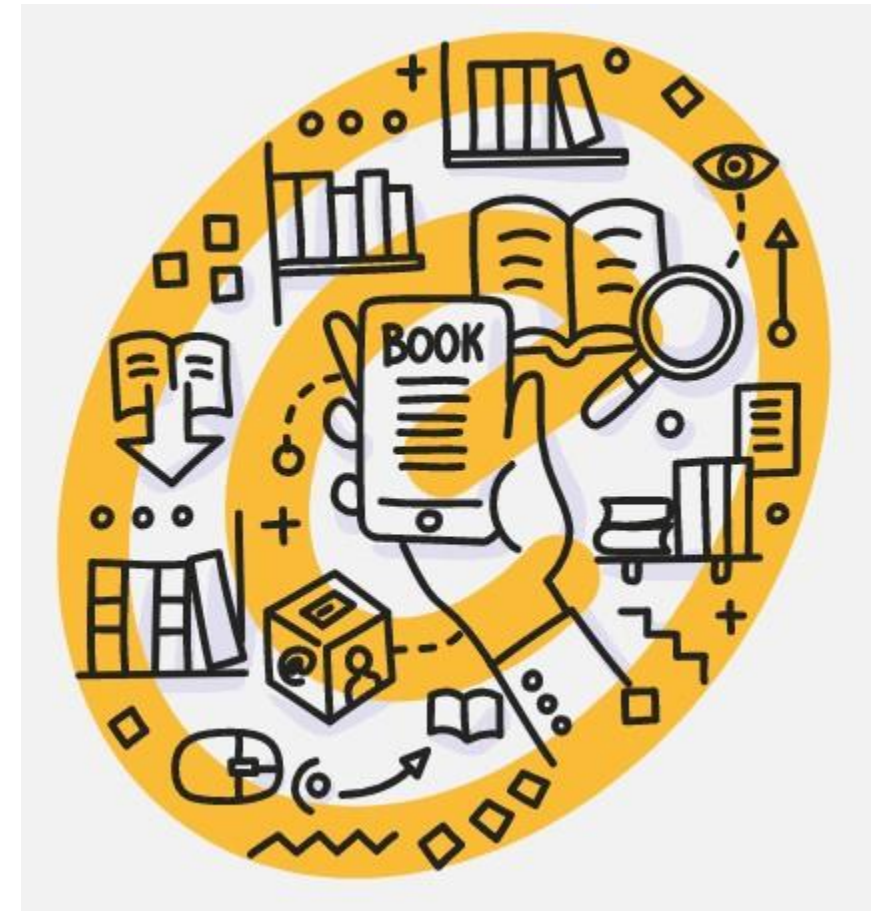


**Open Textbook
Library**

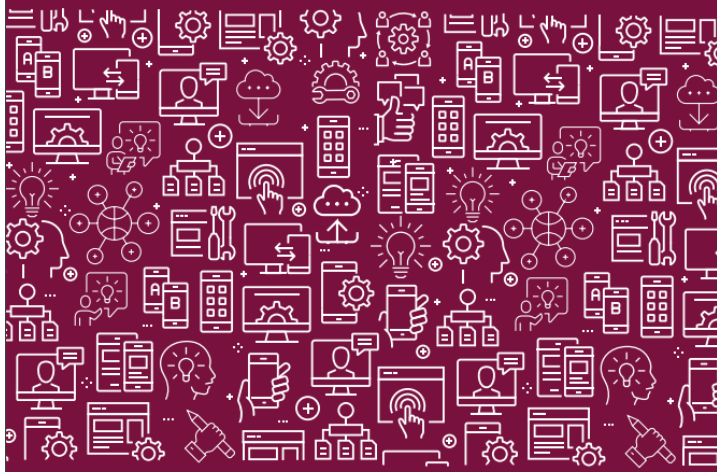


Open Textbook Library

A collection for learners and educators alike. The Open Textbook Library is a way for students to access **free** textbooks and academic materials. It's both **accessible** and **free**, two factors that students value at a time when traditional textbooks are costly and printed in limited quantity. All of the resources and textbooks in the Open Textbook Library can be **downloaded** for free and **printed** on demand for a minor fee.



OER by Discipline Guide: McMaster University



McMaster
University

Libraries



Use this Guide of **180+ open textbooks**, listed by McMaster Faculty and Departments, to find course materials that might be suitable for students as required or optional/supplementary readings.



Advocating for Open Educational Resources

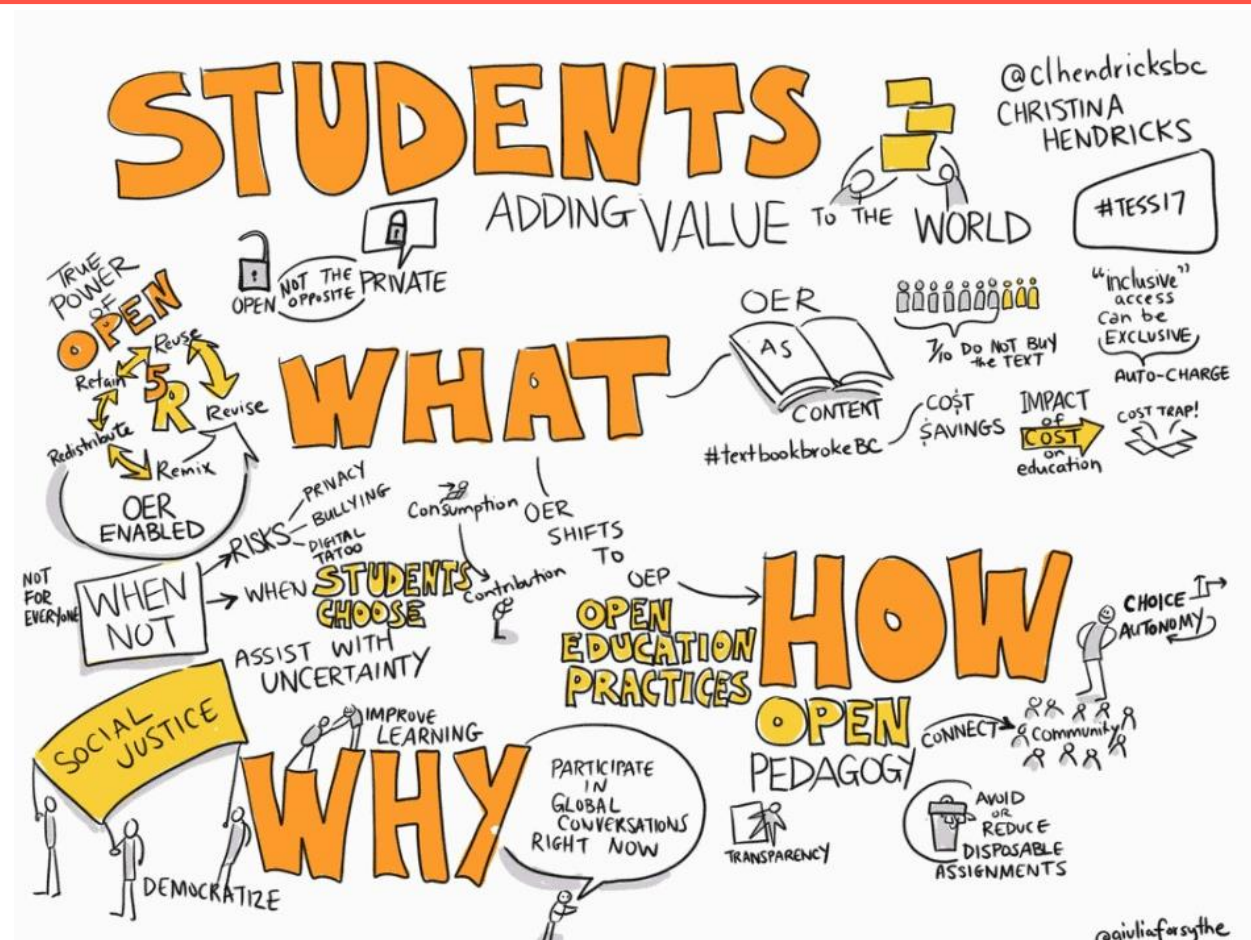
Focus on the Why – Focus on the problem OER can solve for your stakeholders.

Maintain Objectivity – Listen and maintain your position of why.

Engage the Engaged – Dedicate your early effort on those who are listening.

Reinforce the Change – Keep early adopters engaged through reinforcement.





Schedule of Events

Friday, March 5, 12:00-1:00 pm

Showcase: Teaching in the Open at McMaster

Interested in how instructors are incorporating open education into their teaching? Hear from the 2020-2021 OER Grantees as they update us on their awarded projects. Learn about the projects (one Adaptation and two Creation); hear about the grantees' experiences with exploring new teaching approaches using OER; and hear about students' experiences with contributing to course content. There will be time for questions and discussion after the presentations. Learn more about the [OER Grant](#) which will be offered again in Spring 2021.

Presenters:

Zhen He, Assistant Professor (Economics): Microeconomics interactive study guide and question bank as supplementary resources

Caitlin Mullarkey and **Felicia Vulcu**, Assistant Professors (Biochemistry and Biomedical Sciences): Interactive manual on Biochemistry Basics: Exploring modern biochemical techniques through drug discovery

Alex Peace, Assistant Professor (School of Earth, Environment & Society): A virtual geology field trip to Whitefish Falls, Ontario: Geoscience fieldwork in the age of Covid-19 and beyond



In 2018 we asked McMaster students why **Open Education** was important to them... here's what they said:

