



openeducationweek.org
#oeweek

Join

the global
event

OEWEEK

2022

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



Schedule of Events

Monday, March 7, 2022

Event 1

Play OER Bingo and win!

11:00 am-11:45 am ET

Play a few rounds of virtual Bingo and learn about Open Educational Resources (OER). This is a fast and fun activity where you can play Bingo and learn some facts about OER. Three Uber Eats gift cards to be won!

Presenters: Laura Banfield and Jo-Anne Petropoulos, health sciences librarians, Health Sciences Library

To register visit:
library.mcmaster.ca/oeweek-2022



Schedule of Events



Monday, March 7, 2022



Event 2

OER Lightning Round: Teaching in the Open at McMaster

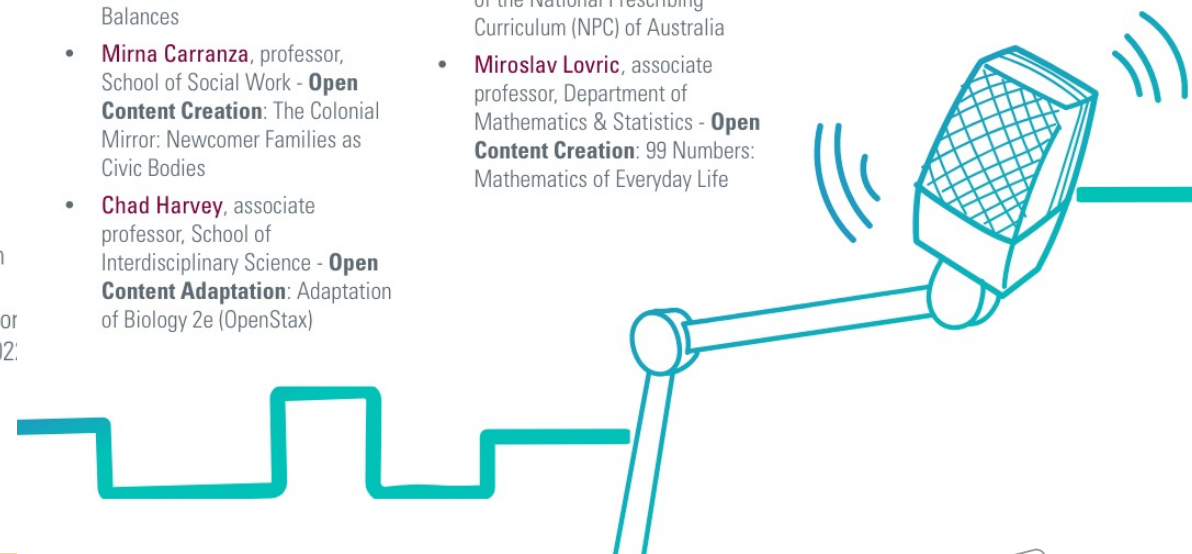
3:30 pm-4:30 pm ET

This event features McMaster faculty and instructors who are incorporating open education into their teaching. Hear from some of the 2021-2022 OER Grantees as they update us on their awarded projects. Learn about the open resources being created for coursework, and hear about the grantees' experiences in creating open and accessible content. Gather ideas for possible OER projects of your own. Find out more about the McMaster OER Grant which will be offered again in Spring 2022.

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Presenters/Projects:

- **Konstantinos Apostolou** and **Amin Rajabzadeh**, assistant professors, W Booth School of Engineering Practice and Technology - **Open Content Creation**: Introduction to Mass Balances
- **Mirna Carranza**, professor, School of Social Work - **Open Content Creation**: The Colonial Mirror: Newcomer Families as Civic Bodies
- **Chad Harvey**, associate professor, School of Interdisciplinary Science - **Open Content Adaptation**: Adaptation of Biology 2e (OpenStax)
- **Kristina Vidug**, research coordinator, Department of Medicine presenting on behalf of **Anne Holbrook**, professor, Department of Medicine - **Open Content Adaptation**: Adaptation of the National Prescribing Curriculum (NPC) of Australia
- **Miroslav Lovric**, associate professor, Department of Mathematics & Statistics - **Open Content Creation**: 99 Numbers: Mathematics of Everyday Life
- **Antonio Paez**, professor, School of Earth, Environment & Society - **Open Content Creation**: Spatial Statistics



Wednesday, March 9, 2022

Event 3

Pressbooks 101

1:00 pm-2:00 pm ET

Did you know McMaster has single-sign on to Pressbooks, an easy-to-use open content publishing platform for creating (or adapting) online resources such as textbooks, guidebooks, modules, lab manuals, student-generated assignments, and more? This session will provide an overview of Pressbooks and the dynamic features that are natively baked in – including H5P interactivity, Hypothes.is annotation and embedded multimedia. If you're looking to self-publish content of any length, and want a simple tool that enables customization, flexibility and accessible, varied publishing formats with web-hosting options, Pressbooks may be right for you. We'll look at examples of instructor-created and student-created content and get you started on using Pressbooks for your teaching and learning.

Presenter: Joanne Kehoe, lead educational developer, digital pedagogies, MacPherson Institute

Schedule of Events



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Thursday, March 10, 2022

Event 4

Introduction to Creating Interactive Content with H5P

3:00 pm-4:00 pm ET

Interested in learning about how to use H5P to create an OER for your course? This hands-on introduction workshop will introduce you to H5P, an interactive content creation platform, where you can create interactive content using content type templates (e.g. course presentations, practice questions, historical timelines, scenario branching exercises, etc.) and collaborate with other instructors and students. Anyone with an institutional email at McMaster (instructors, staff, students, etc.) can create an H5P login for free. Here is the link to register for an account: [eCampusOntario H5P Studio](https://campusontario.ca/h5p-studio).

Presenter: Jennifer Williams, educational development fellow, MacPherson Institute



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



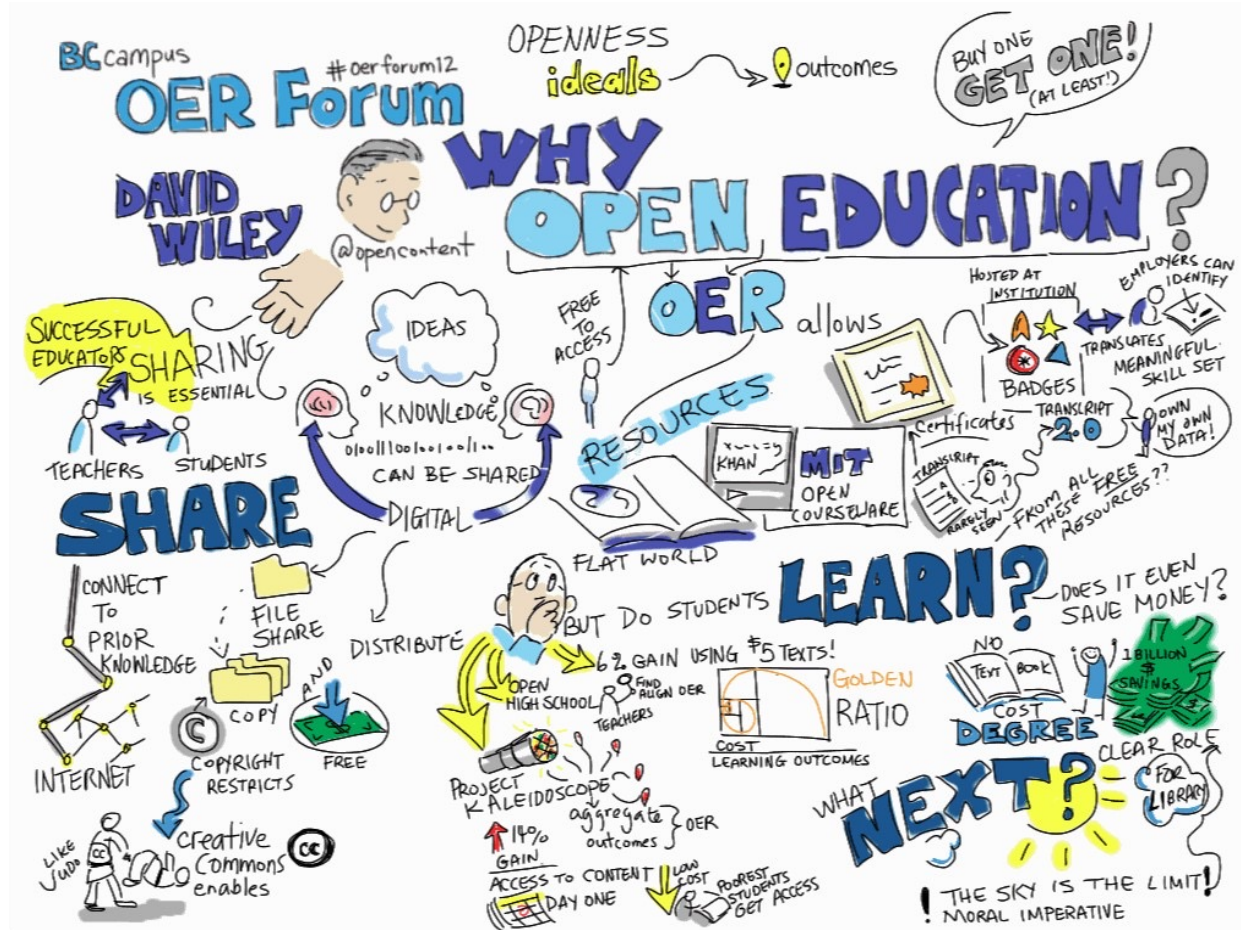
Better education means a better **future**

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

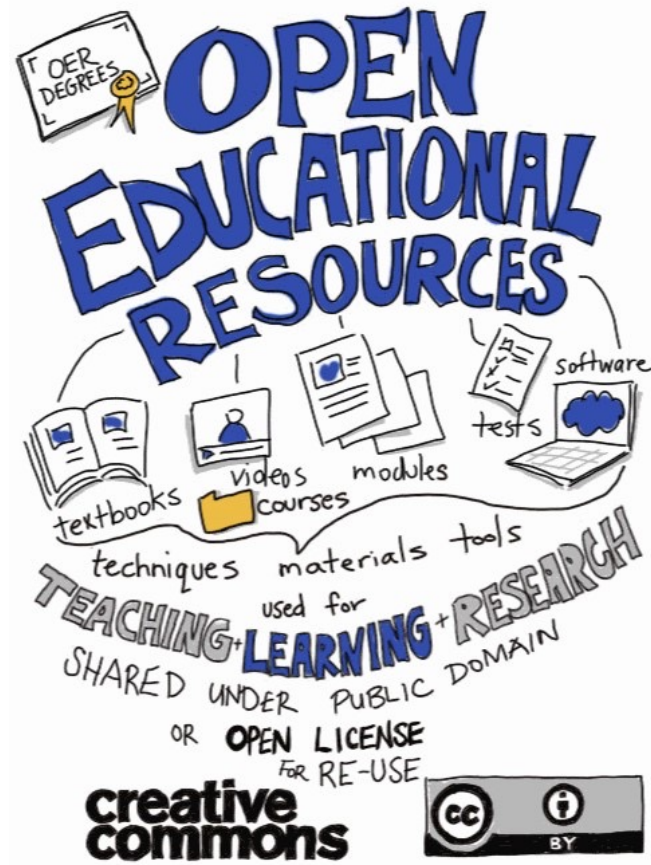


Remix – the right to combine the original or revised content with other open content to create something new



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





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

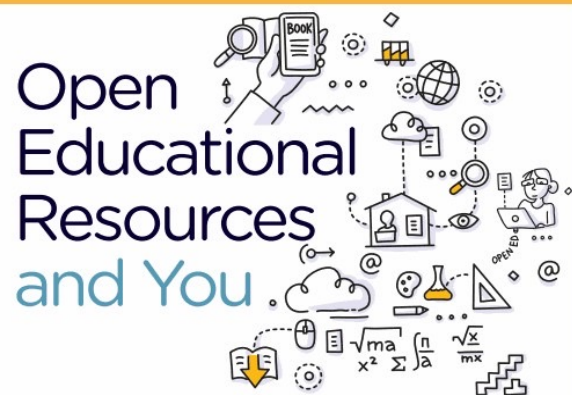
Fact: Open licensing makes OER easy to freely and legally use

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

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Ontario

CC BY-SA

Benefits for Faculty



Increase student retention by reducing costs



Assures academic freedom to modify or add content to your specifications

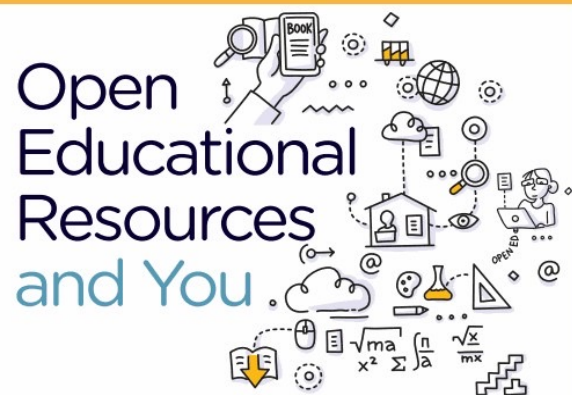


Extends your academic profile



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**
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

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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



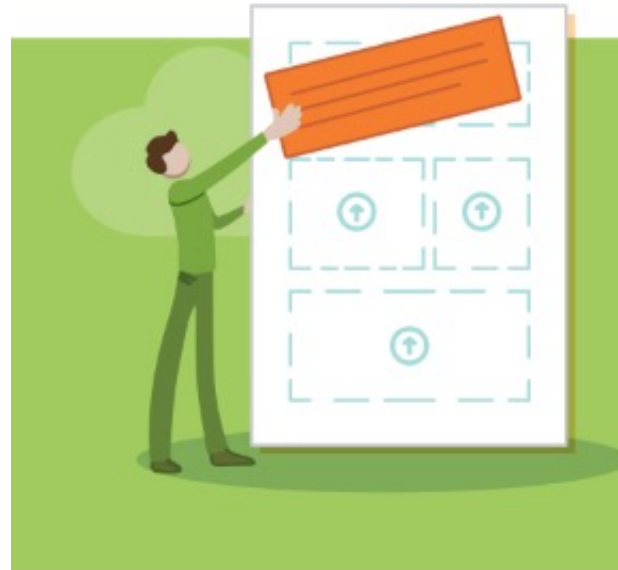
SUCCESS

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



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

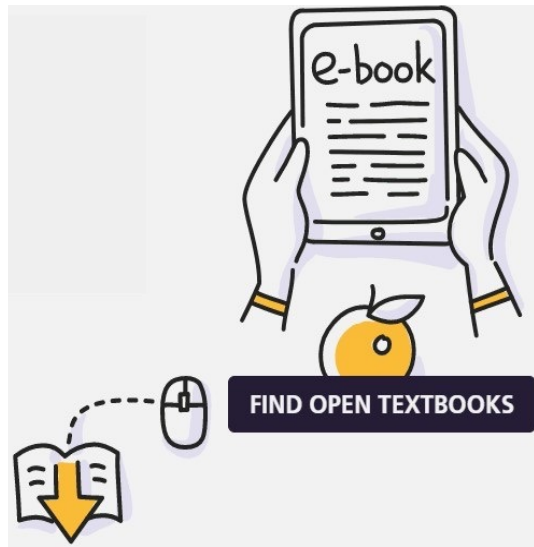


Talk with your instructors about adopting or creating an Open Textbook



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**

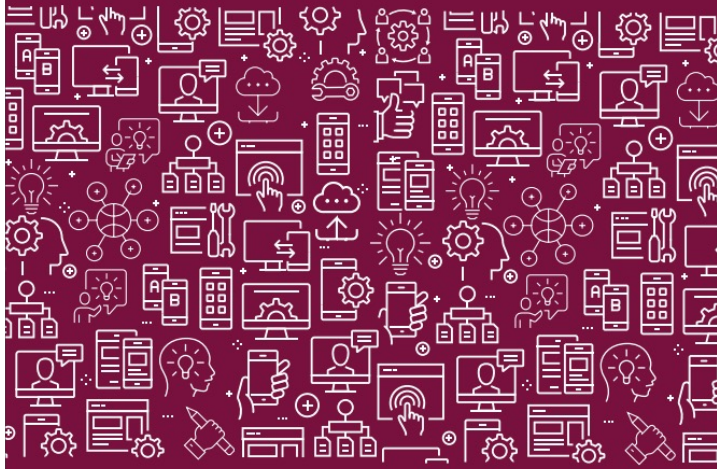


Open Textbook Library

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

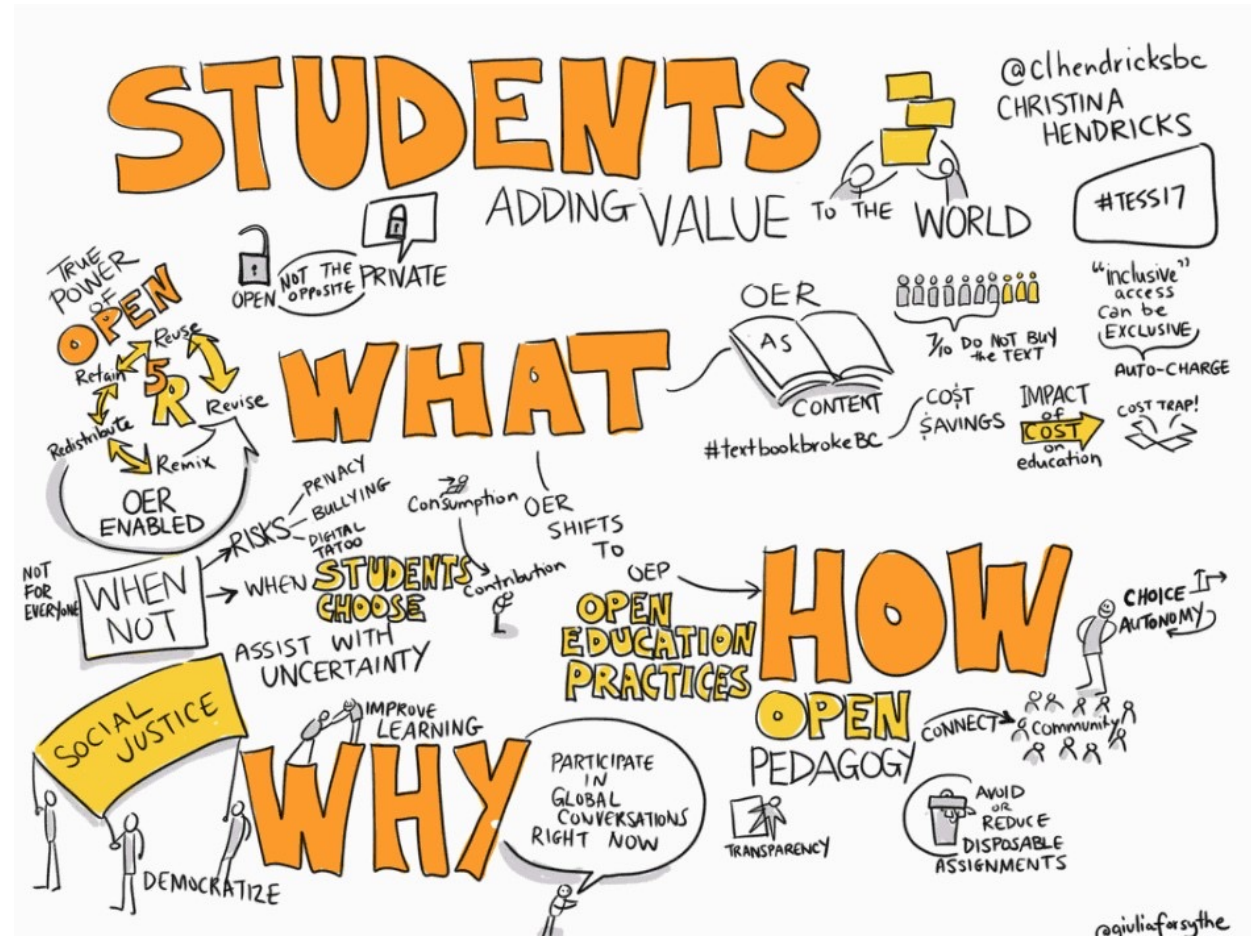
Focus on the Why – Focus on the problem OER can solve for your stakeholders.

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.





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

