

Teaching with OER:

New to Ontario Tech Orientation for New Faculty and Teaching Assistants

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A Very Brief Introduction to OER

What are OER?

What Are Open Educational Resources?



freely available

no cost for access



openly licensed

no or limited
restrictions on use



resources like

textbooks, images,
videos like TED Talks,
articles, software, test
banks, pedagogy

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What Are Open Educational Resources?

Most open

Least open



CC BY



CC BY SA



CC BY ND



CC BY NC



CC BY NC SA



CC BY NC ND

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What Are Open Educational Resources?



RETAIN

keep forever



REUSE

use for your own
purposes



REVISE

adapt or modify



REMIX

combine with
other resources



REDISTRIBUTE

share with others

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What's The Value?

for students



cost-saving

no or low-cost

developmental

develop digital literacy skills

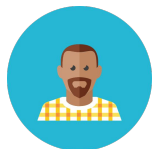
flexible

opportunities for self-learning

accessible

support for accessibility needs

for faculty



flexible

Add content and context for your students

current

add results of current research to resources

collaborative

construct OERs with colleagues

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What Are The Challenges?

intellectual property

ownership and licensing

time

to curate or create

infrastructure

editing, storing, sharing,
production

quality

ensuring accurate, high-quality
content

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Finding and Evaluating OER for Your Courses



Find OER

Ongoing list of repositories

<https://bit.ly/OER-Repository>

Find OER

- Choose one of your upcoming courses
- Find at least three (3) OER you *could* use in the course
- Add details to the link <https://bit.ly/OER-Scavenger-Hunt>

Resource Roundup



learninginnovation.ontariotechu.ca/oer/resources/

Not Just Textbooks: Unique Ways to Use OER in Teaching

Adapt or Remix OER as an Assignment

- ❑ Add problem sets + answer keys
- ❑ Create and edit discussion questions
- ❑ Add diagrams, images, maps
- ❑ Write chapter introductions or summaries

→ A great example

Good practice for graduate students!



Build and Critique OER

- ❑ Not just textbooks! Videos, diagrams, data sets, photographs

→ A great example



This is a way to build interdisciplinary experiential learning and critical thinking into your course

Create a Wiki

- ❑ Create a class wiki or even edit Wikipedia articles

→ A great example



Encourages students to think critically about material found online, how their own writing is perceived, and how to write for different audiences

Use OER



- Return to your resource in the [Google doc](https://bit.ly/OER-Scavenger-Hunt) (<https://bit.ly/OER-Scavenger-Hunt>) how might you use the resource(s) in a different way than originally presented?



Your Experiences

How Can I Get Involved?



consider

adopting or adapting
OER

identify

let us know if you use
OER



learn

register for a workshop
at the Library or TLC



participate

in OER development
opportunities like a
sprint



join
[OER Stewards](#)

advocate

promote OER with your
colleagues and
students



Open Education Lab

How can we find the time?

Who will do the work?

Where will support come from?

How can I use my degree?

Where will I get experience?

Why are textbooks *still* so expensive?

OER Lab → Open Education Lab

- Support for OER creation
- How to integrate open practices in class
- Open advocacy
- Student employment and experiential learning
- Educational technology support for students