

Open Educational Resources (OER): Now is a great time for these!

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Speakers

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Outline

- Quick overview of OER
- Identifying where in their teaching or design practice OER might fit
- Finding suitable, high quality OER for post-secondary teaching and course design
- Using the creation and sharing of OER as activities or assignments in their courses

Quick Poll

Have you used Open Educational Resources?

- Yes
- No

Technology = Possibilities



Open Educational Resources

Open Education “encompasses resources, tools and practices that are free of legal, financial, and technical barriers and can be fully used, shared, and adapted in the digital environment” (SPARC, 2019).

Open Educational Resources are teaching, learning and research materials in any medium-digital or otherwise-that reside in the public domain or have been released under an open licence that permits no-cost access, use, adaptation and redistribution by others with no or ~~limited~~ restrictions.

(<https://en.unesco.org/themes/building-knowledge-societies/oer>)

How is OER Different from Online Materials?

Open Vs Free

Open textbooks vs Zero textbook costs.

What is Free?

Kitten
s



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Beer



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Speech



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Open Educational Resources (OER) are threefold

Free of Cost

Free of barriers to access

Others have permission to use them openly (by way of an open license)

The 5Rs of openness

1. **Retain** – the right to make, own, and control copies of the content (e.g., download, duplicate, store, and manage)
2. **Reuse** – the right to use the content in a wide range of ways (e.g., in a class, in a study group, on a website, in a video)
3. **Revise** – the right to adapt, adjust, modify, or alter the content itself (e.g., translate the content into another language)
4. **Remix** – the right to combine the original or revised content with other material to create something new (e.g., incorporate the content into a mashup)
5. **Redistribute** – the right to share copies of the original content, your revisions, or your remixes with others (e.g., give a copy of the content to a friend)

THE 5 R PERMISSIONS OF OER



What does "open" mean in Open Educational Resources?

-  **RETAIN -**
the right to make, own, and control copies of the content (e.g., download, duplicate, store, and manage)
-  **REUSE-**
the right to use the content in a wide range of ways (e.g., in a class, in a study group, on a website, in a video)
-  **REVISE-**
the right to adapt, adjust, modify, or alter the content itself (e.g., translate the content into another language)
-  **REMIX-**
the right to combine the original or revised content with other material to create something new (e.g., incorporate the content into a mashup)
-  **REDISTRIBUTE-**
the right to share copies of the original content, your revisions, or your remixes with others (e.g., give a copy of the content to a friend)

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More Permissions



Fewer Permissions



ZERO

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BY

CC BY means that you must give credit (attribution) to the original author. You can adapt and use it commercially if you wish. However, attribution is not negotiable.



BY SA

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BY NC

CC BY-NC is CC BY plus "Non-Commercial" which means that you can use it with attribution, you can adapt it, but you cannot sell it or profit from it except to recuperate costs of printing for example.



BY NC SA

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BY ND

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BY NC ND

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Selection Path for Resources



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Where OER Fits?

How do you currently choose resources for your courses?

- Perhaps starting with Learning Outcomes?
- Google it?
- Major resource (textbook with teaching tools, e.g., slides, quizzes, practice)
- Supplemental resources (additional readings, links to websites, etc.)
- OER can begin for you as small wins, supplemental, building over time to full-scale textbook replacement (if available)

CRAAP model with additional considerations...

Criteria for Quality Resource Choices

- Is the resource relevant for the Learning Outcomes
- Is the resource accessible for learners with disabilities (hearing, sight, mobility, cognitive differences)? Access also includes student Internet and device access
- Is the resource current?
- Is the resource accurate?
- Is the resource fit for purpose (at the right level for the learners)?
- Do you have legal permission to share it? (Copyright)
- Cost - knowing that cost will become even more of an issue for students, what might you do to reduce cost?
- Adaptability - can you or your students modify the resource? This is the key element of openness

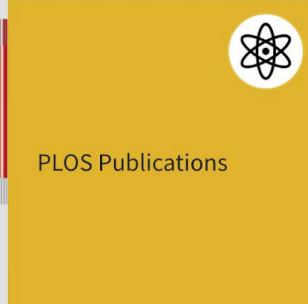
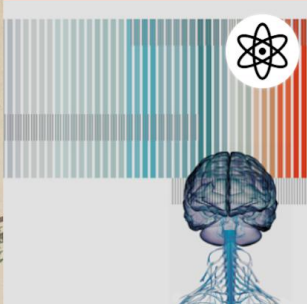
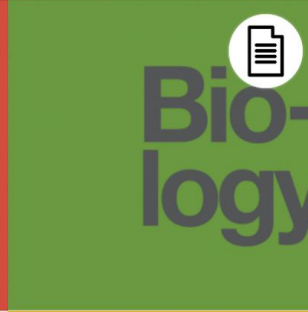
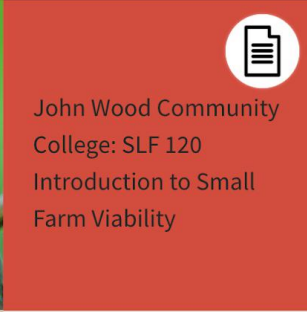
Whenever possible, diversity

Not all resources are useful or relateable for all learners

- What do learners already know? Do they need beginner-level resources or perhaps more advanced? Can you provide a spectrum?
- Who is represented in your resources? Culturally diverse authors? People of colour (if videos and images)? Whose knowledge is being promoted as expert?
- Indigenous authors, perspectives, ways of knowing
- Inclusion is not enough, how might you centre marginalized learners and experts?
- Textbook versus smaller-scale - there may not be a comprehensive or affordable textbook, can you create a collection of resources?

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Finding OER

A few places to start.....

[eCampus Open Library](#) (textbooks)

[BCcampus Open Library](#) (textbooks)

[OER by Discipline Directory](#)

[OER Commons](#) (larger OER repository)

[The Learning Portal OER Toolkit](#) (look here for more repositories)



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Search Strategies



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[Savvy Search strategies](#)

Reach Out!

- Your Institution's library
- [Ontario Extend Curator Module](#)
 - [Curation Padlet](#)
- [Rebus Community](#)
- Review Open Textbooks
 - [eCampus Ontario](#)
 - [BCcampus](#)
- [Listservs](#)



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Involve Students

Open Pedagogy is the practise of engaging with students as creators of information rather than simply consumers of it. [source](#)

- Builds Awareness
- Aids in the creation
- Supports understanding
- Supports a culture of learning
- Builds skills
- Demonstrates knowledge/skills

[Chapter 11: Student Driven OER Textbook](#)



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Student Examples

Placements, Work-Study, Project

- [OER Lab](#) at Ontario Tech University
- [Open Curators](#) at University of Edinburgh
- [eCampus Ontario - Student Experience Design Lab](#)

[A Guide to Making Open Textbooks with Students](#)

Course Assessments

- Wikipedia Projects - [Wiki Education Foundation](#)
- [UBC Wiki](#)
- [Open Pedagogy Network](#)
- [Open Education Group](#)
- [List of examples](#)

Questions



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