

# Using OER to Spark Learning and Cut Costs

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# Session Outcomes

- **Describe** Open Educational Resources
- **Discuss** why instructors may wish to incorporate OER into their teaching
- **Identify** sources of relevant, peer-reviewed OER for instructor use

# WHAT ARE OER?

# What are OER?

- One of many initiatives in Open Education
  - [Open Access](#): free, immediate online availability of research articles
  - [Open Data](#): data that can be freely used, re-used, and redistributed by anyone.
  - [OER](#): teaching, learning, and research materials that are made freely available that you may use and re-use at little or no cost.

# What are OER?

- Format goes beyond textbooks:
  - Lesson plans
  - Assessment tools
  - Videos
  - Software
  - Tutorials/Full Courses
  - Supplemental materials

## 6 Activities Exploring Prejudice and Discrimination

"The purpose of the Institute for Humane Education (IHE) is to create a just, humane, and sustainable world through... see more


**Material Type:** Assignment

**Author:** Unknown

**Date Added:** Mar 04, 2015 **Date Modified:** Jan 02, 2017

**Date Added to MERLOT:** December 23, 2008  
**Date Modified in MERLOT:** March 01, 2017

**Author:**


John Suler (PhD) 

**Submitter:** [Jay Holden](#)

**Keywords:** Abnormal Psychology, John Suler, Teaching Clinical Psychology, Psychology Classroom Exercises

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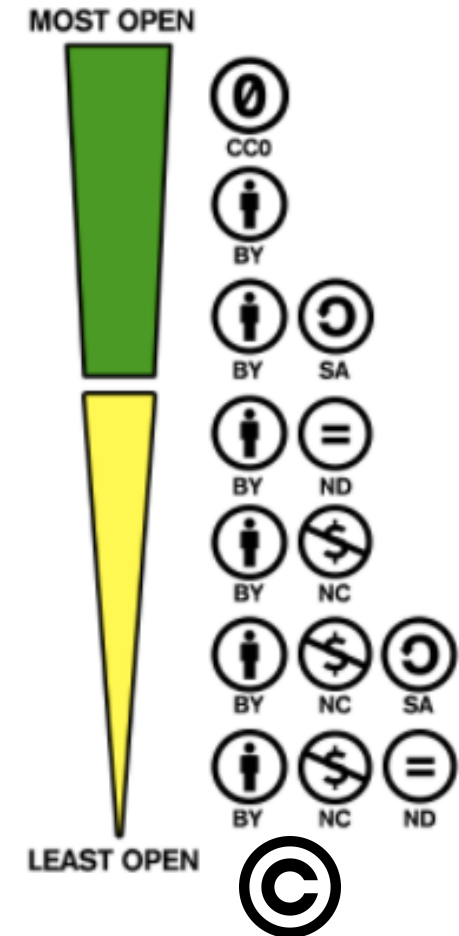
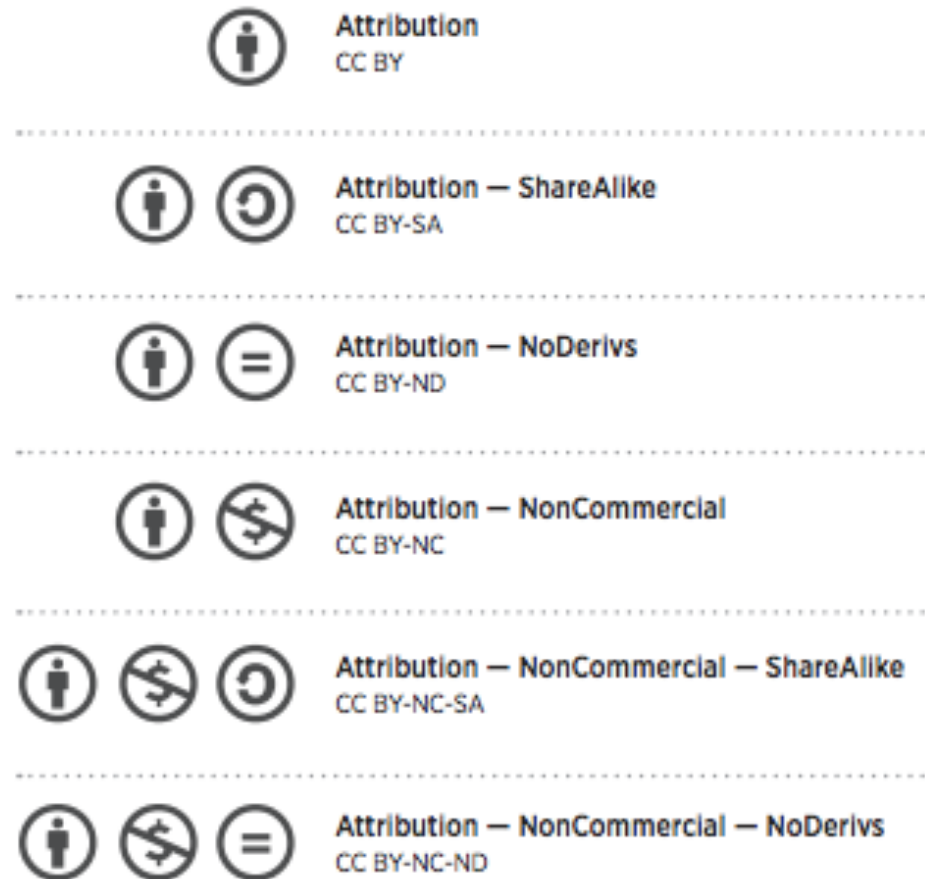
### About this material:

Editor Review avg: ★★★★★  
[User Rating](#) ★★★★★  
Discussion (none)  
Bookmark Collections (none)  
Course ePortfolios (none)  
Learning Exercises (none)  
Accessibility Info (none)

# What makes OER “Open”?

- Shared under an open license OR;
- In the [Public Domain](#).
- Depending on the licensing, OER can be:
  - Retained
  - Reused
  - Revised
  - Remixed
  - Redistributed

# Creative Commons Licensing



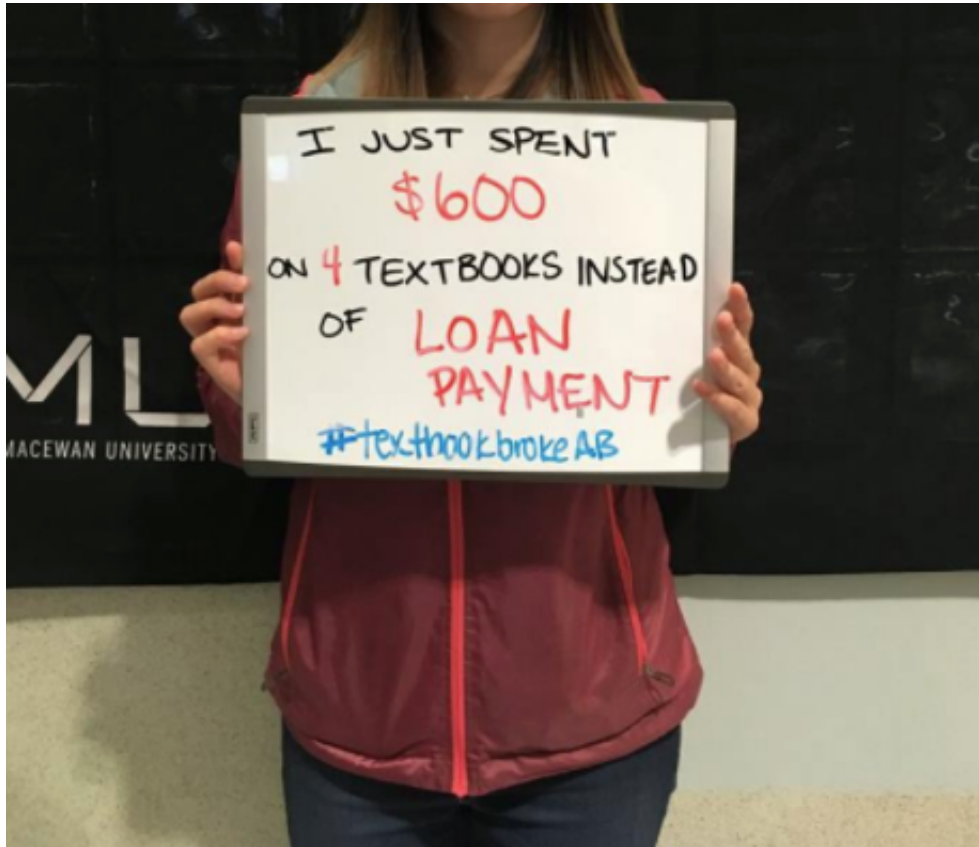


# WHY USE OER?

# Why use OER?

- Increase timely access to materials
  - Issues ordering in/purchasing textbook
  - Accessibility e.g. screen reader compliant formats
- Flexibility to customize curriculum, update content
- Not bound to a specific textbook/publisher
- Universal Design for Learning (UDL)

# Why use OER?



- Study on impact of textbook costs:
  - 67% did not purchase required text
  - 48% occasionally-frequently took fewer courses
  - 26% dropped a course
  - 21% withdrew from a course

([Florida Virtual Campus](#))

# How are Faculty using OER?

- Ideas and inspiration
- Supplement existing coursework
- Suggested optional study material
- E-learning materials for distance learners
- To stay current in a given topic

([Jhangiani et al., 2016](#))

**WHERE CAN I FIND OER?**

# Where can I find OER?

## Open Textbooks

[BC Open Textbooks](#)  
[Alberta OER](#)  
[OpenStax College](#)  
[Orange Grove Text](#)  
[College Open Textbooks](#)  
[Global Text Project](#)  
[Open SUNY Textbooks](#)  
[Open Textbook Library](#)  
[Boundless](#)

## General OER

[MERLOT II](#)  
[Creative Commons Search](#)  
[OER Commons](#)  
[Shareable Online Learning](#)  
[Resources \(SOL\\*R\)](#)

## Open Courses

[Lumen Learning](#)  
[Connexions](#)  
[MIT OpenCourseWare](#)  
[The Saylor Foundation](#)  
[Open Course Library](#)

# BC Open Campus

## Knowing Home: Braiding Indigenous Science with Western Science

[Review this book](#)

**Description:** Since Indigenous peoples have developed approaches to sustain their community and environment and young people are reclaiming this rich legacy of Indigenous knowledge and the wisdom of previous generations, it is not respected, still understood by today's youth. A perspective with relationships between home place and all other beings that

**Adoption (faculty):** [Contact us if you are using this textbook in your course](#)

**Adaptations:** [Support for adapting an open textbook](#)

**Review the Canadian edition of this book [here](#)**

### Reviews for 'Concepts of Biology'

**Number of reviews:** 2

**Average Rating:**  4.25 out of 5

- ▶ **1. Reviewed by:** [Gigi Hoi](#)
- ▶ **2. Reviewed by:** [Tanya Procyshyn](#)

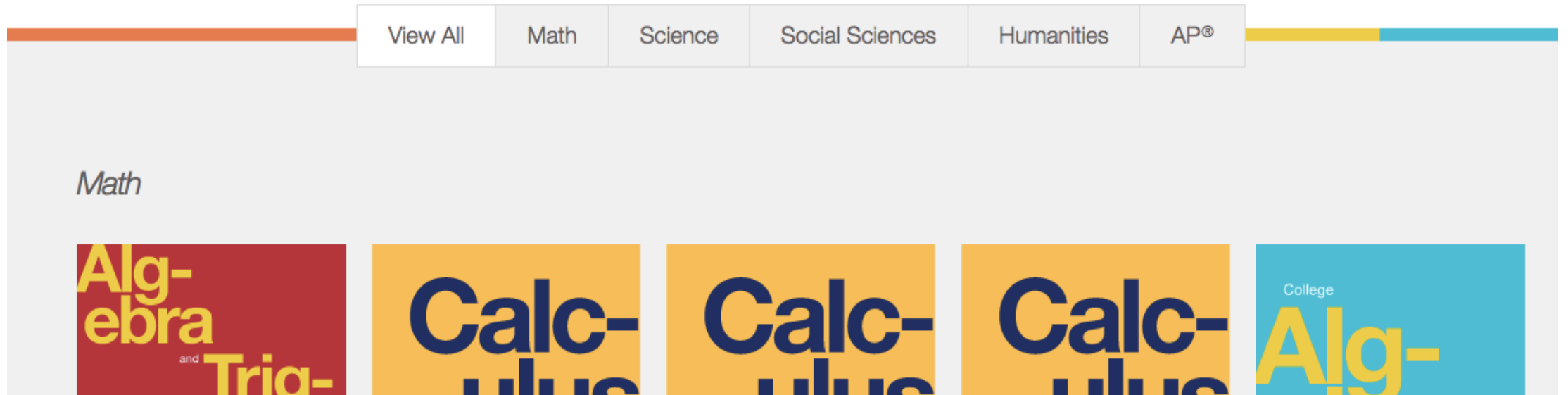
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## Learn more

- Macewan Library Website – [OER in the Classroom](#)
- May 11, 2017 – [Open Education Summit, University of Alberta](#)
- New Book:
  - Jhangiani R. & Biswas-Diener R. (2017). *Open: The Philosophy and Practices that are Revolutionizing Education and Science*. London: Ubiquity Press. DOI:<https://doi.org/10.5334/bbc>
- Contact Ali Foster ([fostera25@macewan.ca](mailto:fostera25@macewan.ca)) or your subject librarian

# Thank you!

Fischer L, Hilton J, Robinson TJ, & Wiley D. (2015). [A multi-institutional study of the impact of open textbook adoption on the learning outcomes of postsecondary students](#). *Journal of Computing in Higher Education*, 27 (3), 159-172. doi: 10.1007/s12528-015-9101-x.

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Jhangiani, R. S., & Jhangiani, S. (in press). [Investigating the perceptions, use, and impact of open textbooks: A survey of post-secondary students in British Columbia](#). *The International Review of Research in Open and Distributed Learning*

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