Fostering institutional Open Educational Practices through the development of OERs

Mark Swartz
Scholarly Publishing

Nasser Saleh
Educational Initiatives

May 3, 2023

Queen's UNIVERSITY

Open Educational Resources are “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).

The 5Rs framework

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 (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 open content 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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Textbook and resource materials costs have increased 129% over 15 years: nearly 4 times inflation*

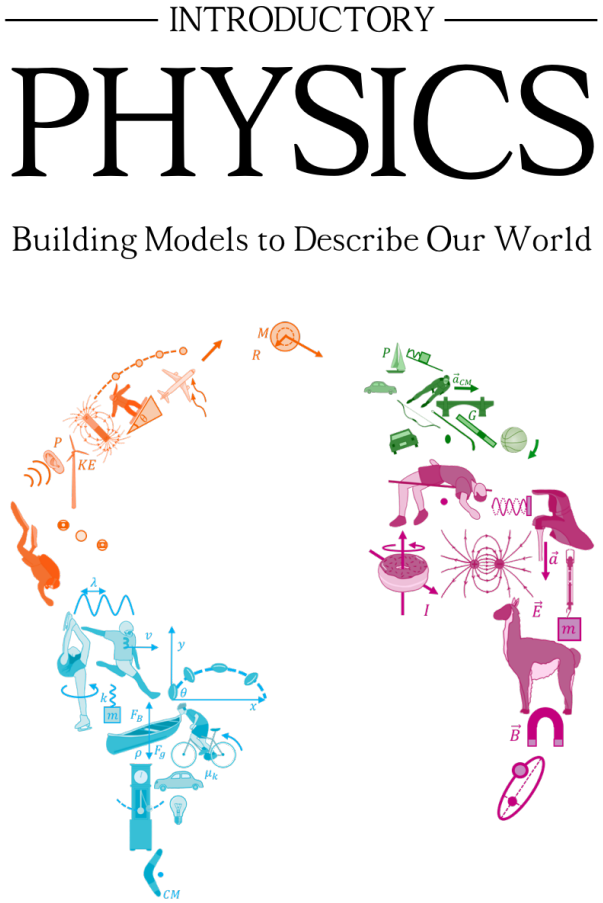
Financial Consumer Agency of Canada (2018) advises post secondary students to budget $1000 per year for required course materials.

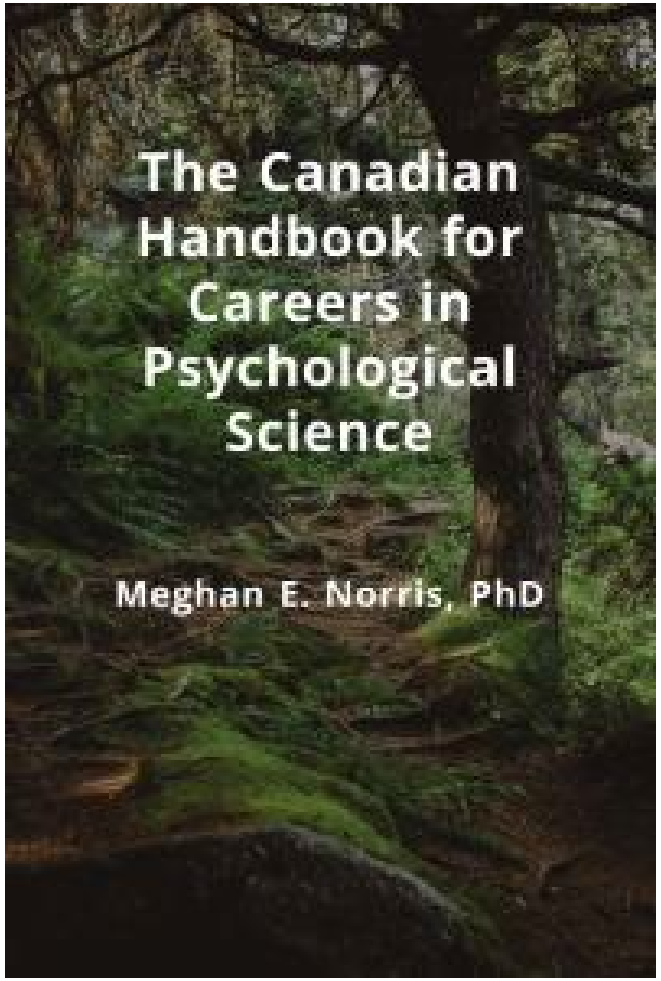
- * Jhangiani, R. “Investigating the Perceptions, Use, and Impact of Open Textbooks: A survey of Post-Secondary Students in British Columbia” International Review of Research in Open and Distributed Learning, Vol. 18, No. 4, June 2017

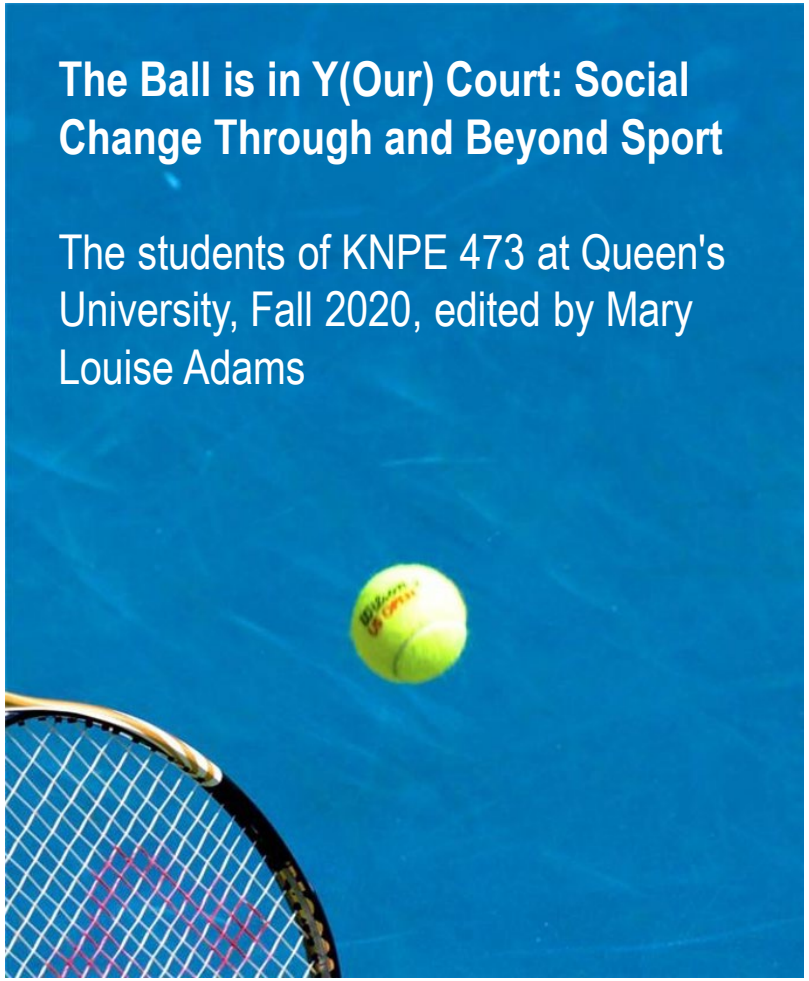
History at Queen's

- Started with the Open and Affordable Working Group Pilot in 2018
- Yearly call for proposals 2019-2023, with over 20 funded projects, many of which are being used in Queen's courses
- Many other open projects funded through eCampusOntario
- **Estimated savings of $630,000 of savings per year for students**
- New: OER Showcase at Queen's

Examples


INTRODUCTORY
PHYSICS
Building Models to Describe Our World
Ryan Martin • Emma Neary • Joshua Rinaldo • Olivia Woodman

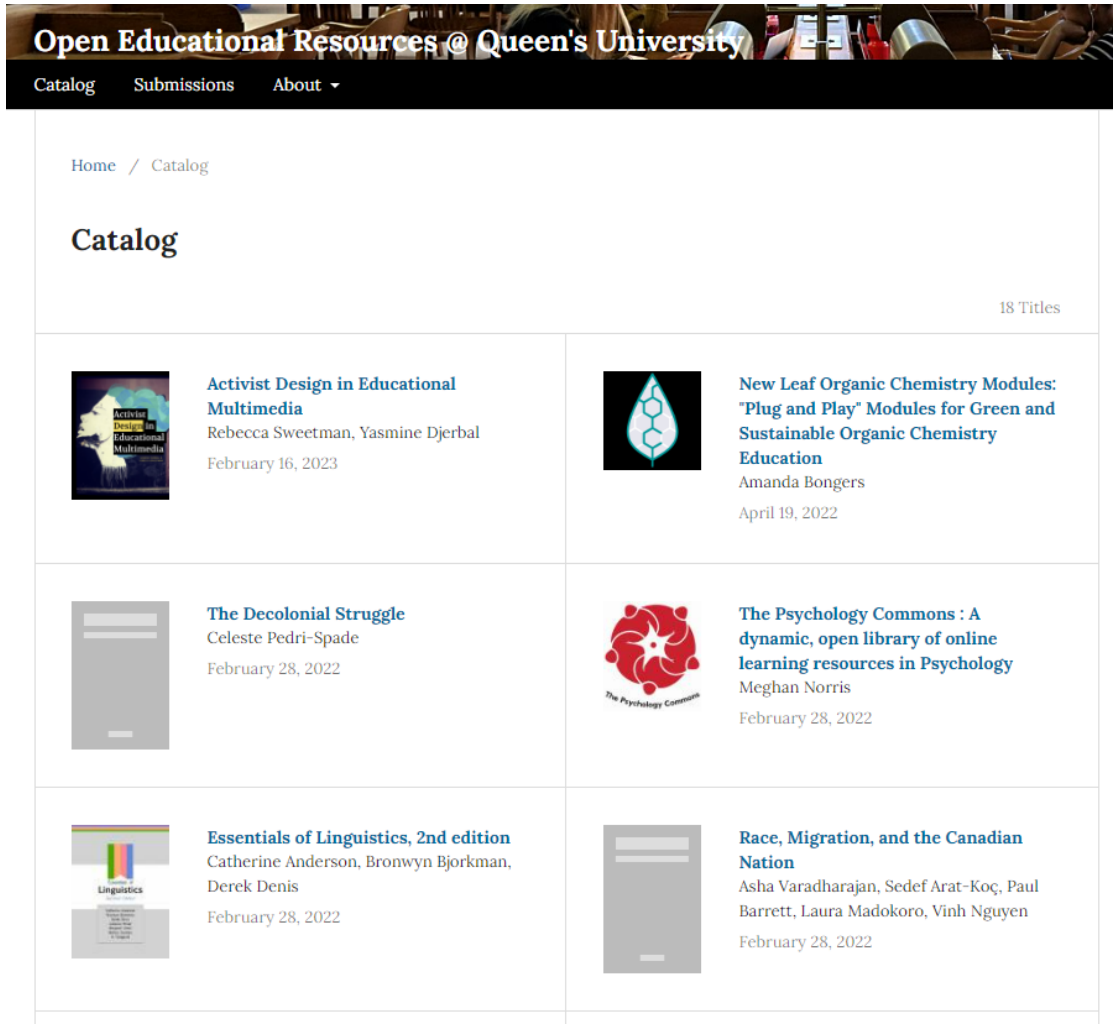

The Canadian Handbook for Careers in Psychological Science
Meghan E. Norris, PhD


The Ball is in Y(Our) Court: Social Change Through and Beyond Sport
The students of KNPE 473 at Queen's University, Fall 2020, edited by Mary Louise Adams

Moving Forward!

- From the library's strategic plan:

  Priority 2.2 : We will build and execute an action plan with respect to open educational resources (OER), including ensuring that more open access (OA) resources are accessible through library discovery platforms. We will engage with current and potential OER creators and users and develop an action plan to address resulting recommendations in 2023 and launch the action plan in 2024, communicating a formal report back to the community by 2025.



https://tinyurl.com/QOERSC

Using OER in OEP (Open Educational Practices)

What are Open Educational Practices (OEP)?

- Materials are accessible so everyone can use them, for example: it is free, works well with screen readers, no password required, etc.
- Anyone can create, collaborate on, and share the materials.
- There are choices for the creator of the materials as to what they will create and how they will share it.
- **Reflections on teaching and learning so others may learn from our experiences.**

Image Source: The Gwenna Moss Centre for Teaching & Learning, University of Saskatchewan
https://teaching.usask.ca/documents/gmctl/y-open-poster.pdf

Open Pedagogy

- Open pedagogy is the practice of engaging with students as creators of information rather than simply consumers of it. It's a form of experiential learning in which students demonstrate understanding through the act of creation.
- Examples of Open Pedagogy:
  - Adapt or remix OERs with students
  - Build OERs with your students
  - Teach students who to edit Wikipedia Articles
  - Involve students in creating or revising OERs

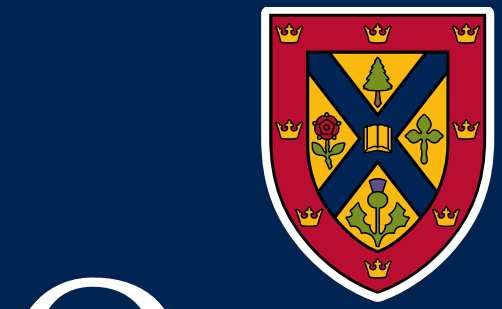
Image Source: Hegarty, B. (2015) Attributes of open pedagogy: a model for using open educational resources *Educational Technology*, July-August

Fostering a Community of Practice at Queen's (Q-OpenEd)

- **Why we need to foster Open Education:**
  - Queen's Strategic Goals
  - UN Sustainable Development Goals
  - Open Ed and Equity & Inclusion
  - Open Ed and Social Justice
  - Scholarship on OpenEd
  - Celebrate success
  - Share stories!

Image Source: Wenger-Trayner, E., & Wenger-Trayner, B. (n.d.). Introduction to Communities of Practice. Retrieved from **http://wenger-trayner.com/introduction-to-communities-of-practice/**.

Contact us: open.scholarship.services@queensu.ca



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