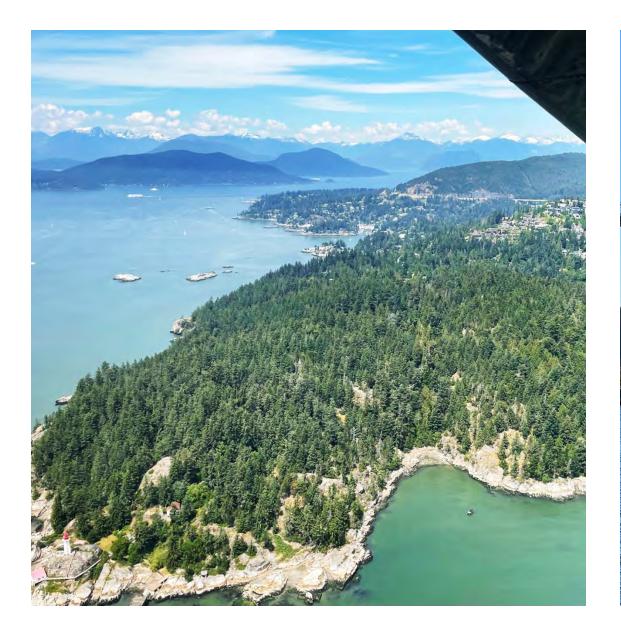
# DESIGNING FOR JUSTICE

# with Open Educational Practices

### Rajiv Jhangiani, Ph.D.

Vice Provost, Teaching & Learning Brock University

May 16, 2025 University of Regina Open Education Bootcamp





Photos by Rajiv Jhangiani

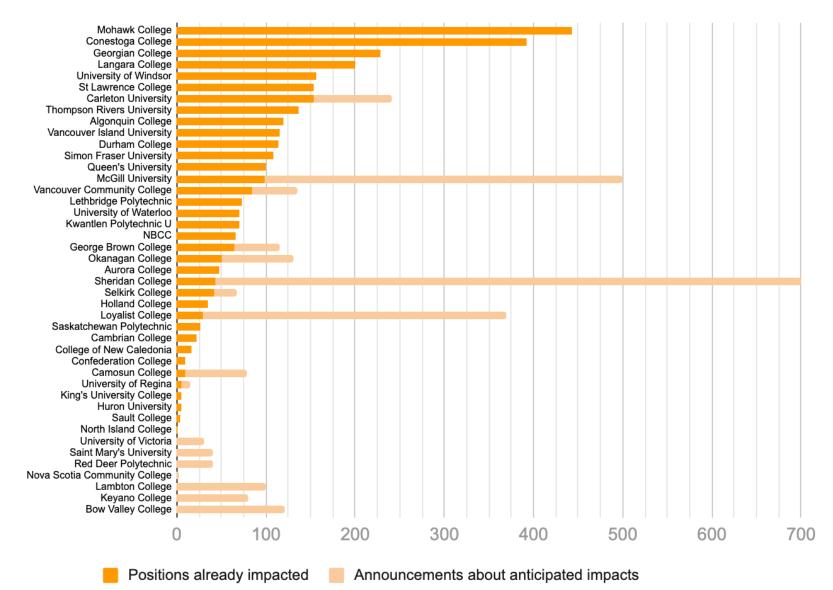
"A **Global polycrisis** occurs when crises in multiple global systems become causally entangled in ways that significantly degrade humanity's prospects."

HOPE is essential to any political struggle for radical change when the overall social climate promotes disillusionment and despair

bell hooks

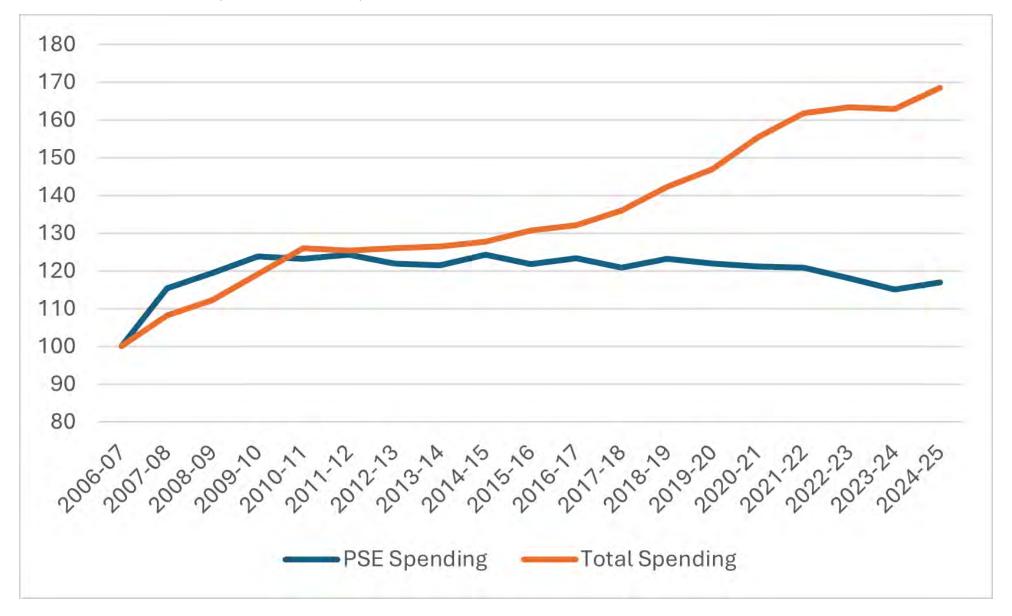
#### **Jobs Impacted in CdnPSE**

Reported Layoffs, Early Retirements, Positions Eliminated since Fall 2024



Source: Eduvation

Figure 6: Real Change Provincial Spending on PSE Institutions vs Real Change Total Provincial Spending, Canada, 2006-07 to 2024-25 (2006-07 = 100)



#### Source: <u>https://higheredstrategy.com/more-eating-the-future/</u>



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Podcasts Arts Business + Economy Culture + Society Education Environment + Energy Health Politics Science + Tech En français

### Demonizing foreign students sidesteps solutions to Canada's problems

Published: January 12, 2025 9.04am EST

When political leaders, media outlets and think tanks frame international students as the main source of societal woes, they miss the opportunity to fix underlying problems. (Shutterstock)

S Copy link	Throughout 2024, international students, along with other immigrants, found	
🞽 Email	themselves on the receiving end of blame for Canada's economic challenges.	
🕅 X (Twitter)	Starting with the Jan. 22 announcement of a <u>cap on international student</u>	

....





#### Source: The Conversation





Increase in textbook costs and CPI since 1980

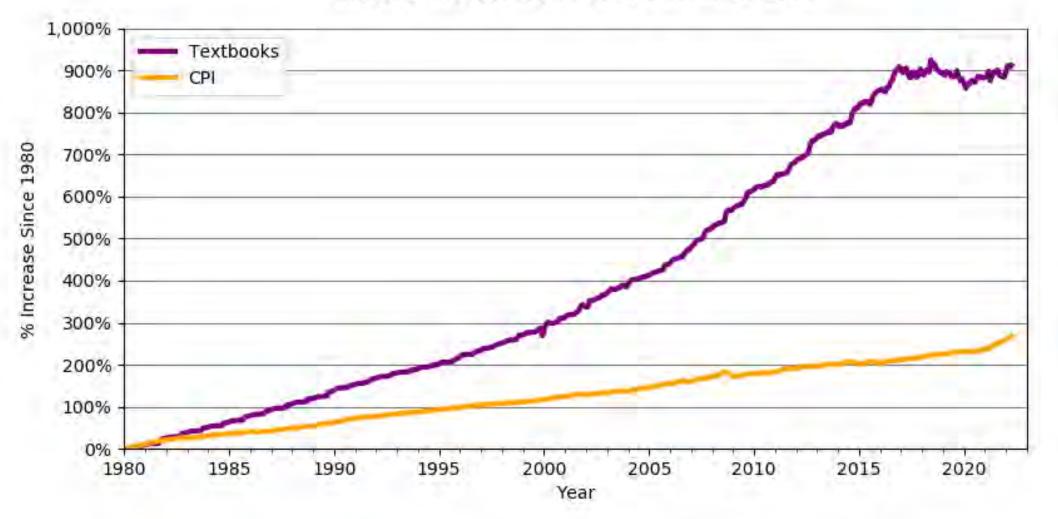
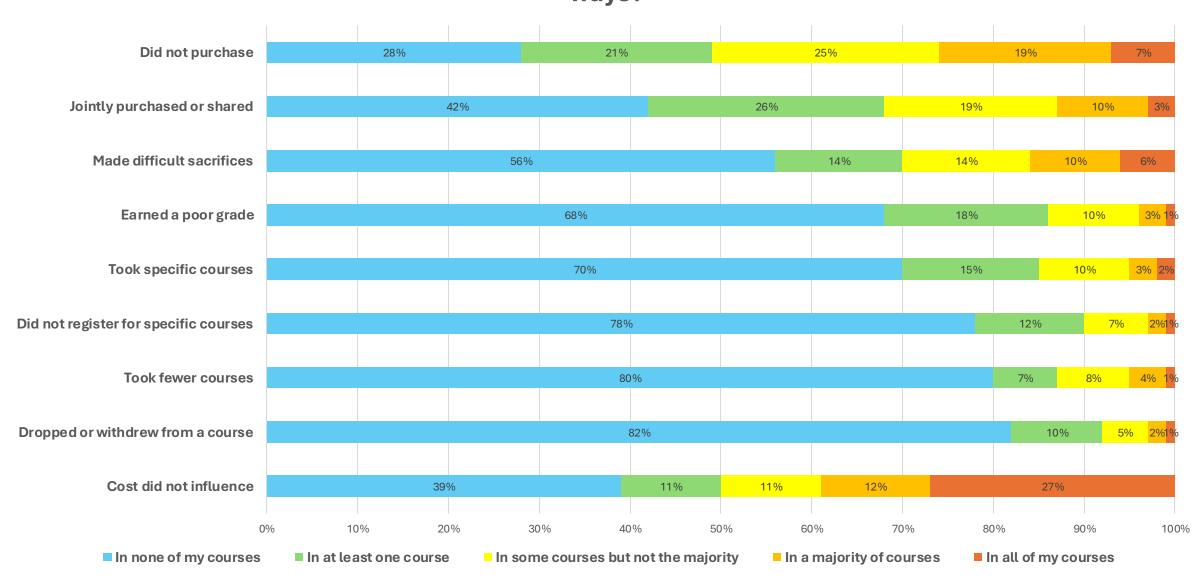


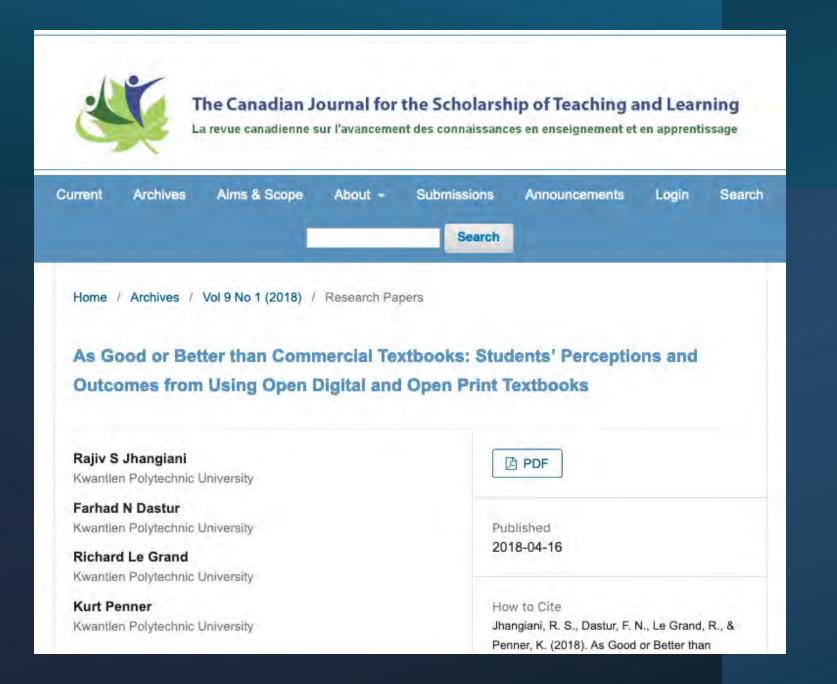
Chart by Jonathan Poritz (CC-BY-SA)

Over the course of your studies at Brock, has the cost of course materials (e.g., textbooks or associated access codes) affected you in any of the following ways?



https://inclusiveeducationlab.com/2024-student-course-materials-survey/

# First generation students are more likely to struggle with affordability



International Journal of Teaching and Learning in Higher Education http://www.isetl.org/ijtlhe/ 2018, Volume 30, Number 2, 262-276 ISSN 1812-9129

#### The Impact of Open Educational Resources on Various Student Success Metrics

Nicholas B. Colvard University of Georgia C. Edward Watson Association of American Colleges and Universities Hyojin Park Ewha Womans University

There are multiple indicators which suggest that completion, quality, and affordability are the three greatest challenges for higher education today in terms of students, student learning, and student success. Many colleges, universities, and state systems are seeking to adopt a portfolio of solutions that address these challenges. This article reports the results of a large-scale study (21,822 students) regarding the impact of course-level faculty adoption of Open Educational Resources (OER).

Results indicate that OER adoption does much more than simply save students money and address

"OER improve end-of-course grades and decrease DFW rates <u>for all students</u>" "they also improve course grades <u>at greater rates</u> and decrease DFW rates <u>at greater rates</u> for Pell recipient students, part-time students, and populations historically underserved by higher education."



# **Open Education**

# ZTC: Zero Textbook Cost

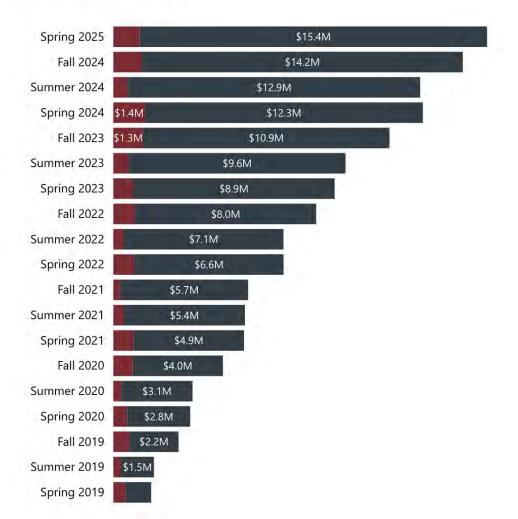
All the credit, without the cost of books

#### The Price of Textbooks

Multiply the average price of a textbook (\$112.55) by the number of courses a student takes during their studies (typically 3 to 4 courses per semester and 2 semesters a year), and textbook costs become a significant expense for students.

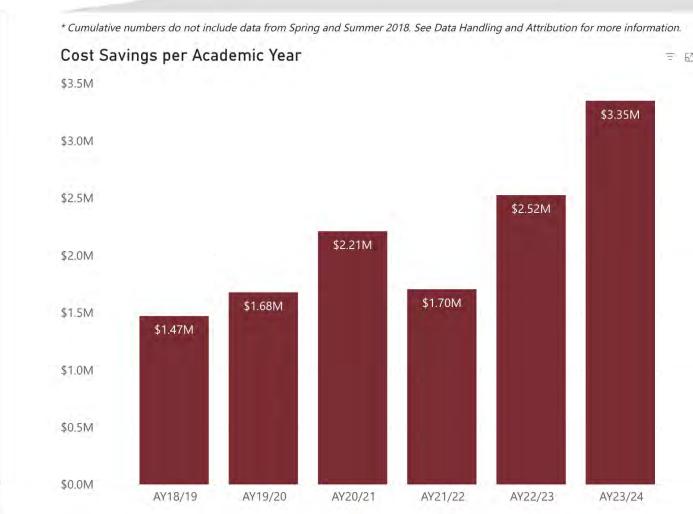
#### Cost Savings per Semester

Semester Cumulative\*



Cumulative Cost Savings\*



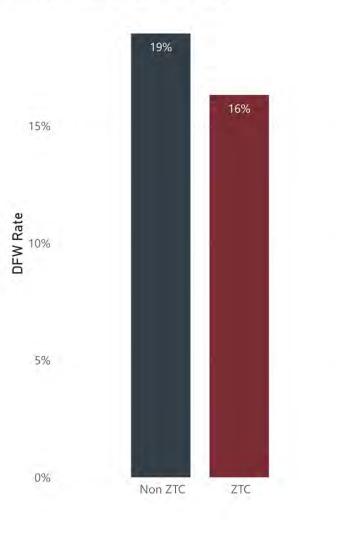


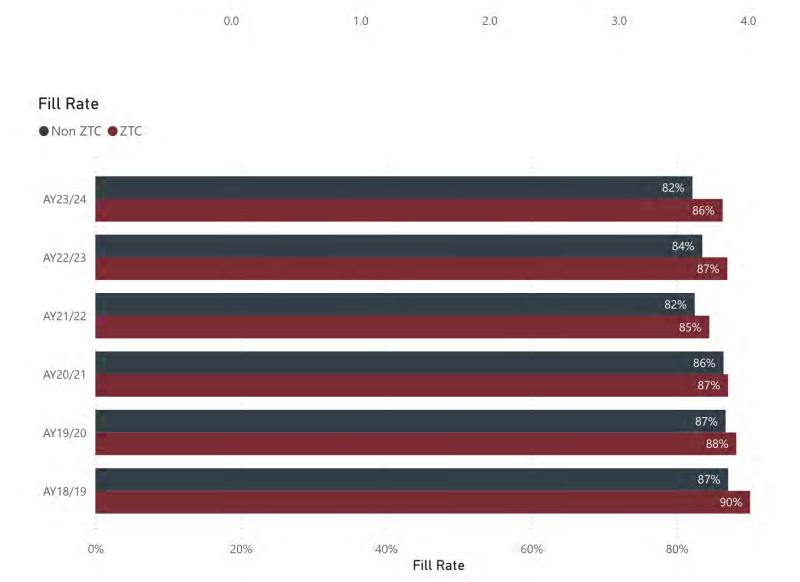
#### **Comparing ZTC and Non ZTC Sections**

Removing financial barriers gives students the opportunity to achieve more than they would without the extra pressure.

More information about these numbers can be found in Data Handling.

D, F, or Withdrawal (DFW) Rate





3.03

2.87

#### Average of Course Grade Points

ZTC

Non ZTC



## Jhangiani, R. S., Pakkal, O., & Xiao, X. (in press). The multi-year impact of Canada's first zero textbook initiative. *Open Praxis*.

#### JOURNAL OF LEARNING FOR DEVELOPMENT

CURRENT ARCHIVES ANNOUNCEMENTS ABOUT -

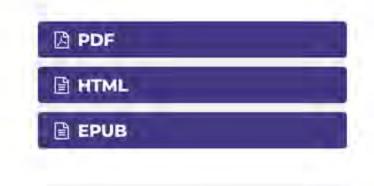
HOME ARCHIVES VOL. 5 NO.3 (2018): ISSUE 3 Research Articles

#### Changing our (Dis)Course: A Distinctive Social Justice Aligned Definition of Open Education

Sarah Roslyn Lambert

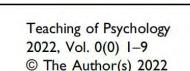
Deakin University http://orcid.org/0000-0003-2722-9684

Keywords: social justice, Open Education, Open Educational Resources, Open Educational Practices, OEP, critical theory, definition



Social Justice Principle	Explanation	Example
Redistributive justice	Allocation of material or human resources towards those who by circumstance have less	Free educational resources to learners who cannot afford them
Recognitive justice	Recognition and respect for cultural and gender difference	Socio-cultural diversity in the open curriculum
Representational justice	Equitable representation and political voice	Co-construction of OER about learners of colour by learners of colour

Making Psychology's Hidden Figures Visible Using Open Educational Resources: A Replication and Extension Study





Article reuse guidelines: sagepub.com/journals-permissions DOI: 10.1177/00986283221108129 journals.sagepub.com/home/top



Alison E. Kelly<sup>1</sup><sup>(0)</sup>, Jenna N. Laurin<sup>1</sup>, and Virginia Clinton-Lisell<sup>2</sup>

#### Abstract

**Background:** Historically marginalized psychologists are underrepresented in history of psychology textbooks, which contributes to their poor recognition by psychology students. Open Educational Resources (OERs) offer a viable solution to inadequate pioneer representation.





Nusbaum, AT. 2020. Who Gets to Wield Academic Mjolnir?: On Worthiness, Knowledge Curation, and Using the Power of the People to Diversify OER. *Journal of Interactive Media in Education*, 2020(1): 4, pp. 1–9. DOI: https://doi.org/10.5334/jime.559

#### ARTICLE

### Who Gets to Wield Academic Mjolnir?: On Worthiness, Knowledge Curation, and Using the Power of the People to Diversify OER

Amy T. Nusbaum

<sup>1</sup>In many academic fields Western/white/male/cishetero<sup>2</sup>/abled perspectives are often centered, while other perspectives are presented as "other." Implicitly, this sends messages to students that success looks like one type of person, knowledge is generated in one kind of way, and their background is not worth being centered. While open educational resources (OER) are often marketed as a tool for social justice, due to their ability to neutralize class-based differences (e.g., Okamoto 2013), there is no evidence that OER are any better than commercial texts at addressing issues of diversity, equity, and inclusion (see Mishra 2017 for a discussion of context). However, OER do present a good opportunity for diversification, due

VANCOUVER News

'She was a force against ableism': Tributes pour in after sudden death of former Paralympian Arley McNeney



Arley McNeney holds up her novel "The Time We All Went Marching." The former Paralympian, writer, accessibility advocate and devout mother died suddenly last week, her family announced on March 28, 2023. (Courtesy: Stephanie Clark)



"Equity isn't for all. **Equity is for those** farthest from justice, and if we are working towards true equity those farthest from justice can define for themselves what they need to be whole, healthy, and in just relations with others." - Erin Okuno



Home > Vol 5, No 3 (2018) > Hodgkinson-Williams

#### A Social Justice Framework for Understanding Open Educational Resources and Practices in the Global South

Cheryl Ann Hodgkinson-Williams and Henry Trotter

VOL. 5, No. 3

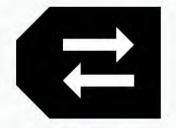
Dimension	Injustices	Affirmative response: addresses injustice with ameliorative reforms	Transformative response: addresses the root causes of inequality
Economic	Maldistribution of resources: <i>economic</i> <i>inequality</i>	Redistribution: of resources	Restructuring: of economic model
Cultural	Misrecognition: <i>attributes of people and</i> <i>practices accorded less</i> <i>respect, status inequality</i>	Recognition: valued, respected, esteemed	Re-acculturation: plurality of perspectives, but always fallible
Political	Misrepresentation: lacking right to frame discourse, norms and policies	Representation: social belonging	Re-framing: parity of rights



Canadian Federation of Library Associations Fédération canadienne des associations de bibliothèques

#### POSITION STATEMENT INDIGENOUS KNOWLEDGE IN CANADA'S COPYRIGHT ACT

"Who holds 'legal' copyright to that knowledge or cultural expression under Canada's current *Copyright Act* is often contrary to Indigenous notions of copyright ownership. Indigenous knowledge may be found in published works as a result of research or appropriation, and in these cases, the author of the published work holds the 'legal' copyright to that knowledge or cultural expression, while Indigenous peoples would see the owners as the people from where the knowledge originated. As in Western notions of copyright, Indigenous peoples regard unauthorized use of their cultural expressions as theft."



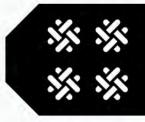
TK Attribution



TK Clan (TK CL)



TK Family



TK Multiple Communities (TK MC)



TK Outreach



TK Non-Verified



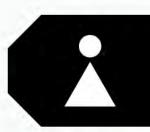
TK Verified

**TK Seasonal** 

(TKS)



TK Non-Commercial (TK NC)



TK Women General (TK WG)



TK Commercial

**TK Men General** 

(TK MG)



TK Culturally Sensitive (TK CS)

TK Men

Restricted

(TK MR)



TK Community Voice (TK CV)

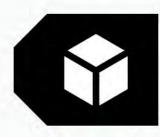
**TK Women** 

Restricted

(TK WR)



TK Community Use Only (ΤΚ CO)



TK Secret / Sacred (TK SS)

https://localcontexts.org/labels/traditional-knowledge-labels/



#### JOURNAL OF INTERACTIVE MEDIA IN EDUCATION

#### Articles

An OER COUP: College Teacher and Student Perceptions of Open Educational Resources

TJ Bliss 🖬, T. Jared Robinson, John Hilton, David A. Wiley



#### Abstract

Despite increased development and dissemination, there has been very little empirical research on Open Educational Resources (OER). Teachers and students involved in a large-scale OER initiative at eight community colleges across the United States were given a detailed questionnaire aimed at uncovering their perceptions of the cost, outcomes, uses and perceptions of quality of the OER used in their courses. Teachers and students alike reported significant cost savings and various pedagogical and learning impacts due to the implementation of OER in the classroom. In addition, most students and teachers perceived their OER to be at least equal in quality to traditional textbooks they had used in the past. Implications for further research are discussed.

International Review of Research in Open and Distributed Learning Volume 24, Number 4

November – 2023

# SCOPE of Open Education: A New Framework for Research

**Virginia Elizabeth Clinton-Lisell<sup>1</sup>, Jasmine Roberts-Crews<sup>2</sup>, and Lindsey Gwozdz<sup>3</sup>** <sup>1</sup> University of North Dakota, <sup>2</sup> The Ohio State University, <sup>3</sup> Roger Williams University

#### Abstract

The field of open education and research on the topic has notably expanded since the introduction of the term 20 years ago. Given these developments, a framework to structure research inquiry is necessary to ground and organize findings in open education. We propose the SCOPE framework for open education research: social justice, cost, outcomes, perceptions, and engagement. In this article, we explain how this framework emphasizes the need for social justice at the forefront of open education research. In addition, we incorporate existing theories in social justice, motivation, cognition, pedagogy, and engagement into each of the components to propose theoretical connections to future open education research. We suggest areas in which future research is needed. Finally, we conclude with suggestions as to how the SCOPE framework may be useful when connecting open education to open science and open scholarship as well as a call for considering intersectionality and critical methods in quantitative research (QuantCrit) in future inquiry.

## What is Open Pedagogy?

Use/reuse/creation of OER and collaborative, pedagogical practices employing social and participatory technologies for interaction, peerlearning, knowledge creation and sharing, and empowerment of learners.

Cronin, C. (2017). Openness and Praxis: Exploring the Use of Open Educational Practices in Higher Education. The International Review of Research in Open and Distributed Learning, 18(5). https://doi.org/10.19173/irrodl.v18i5.3096.

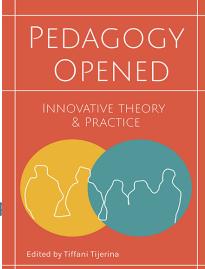
## What is Open Pedagogy?

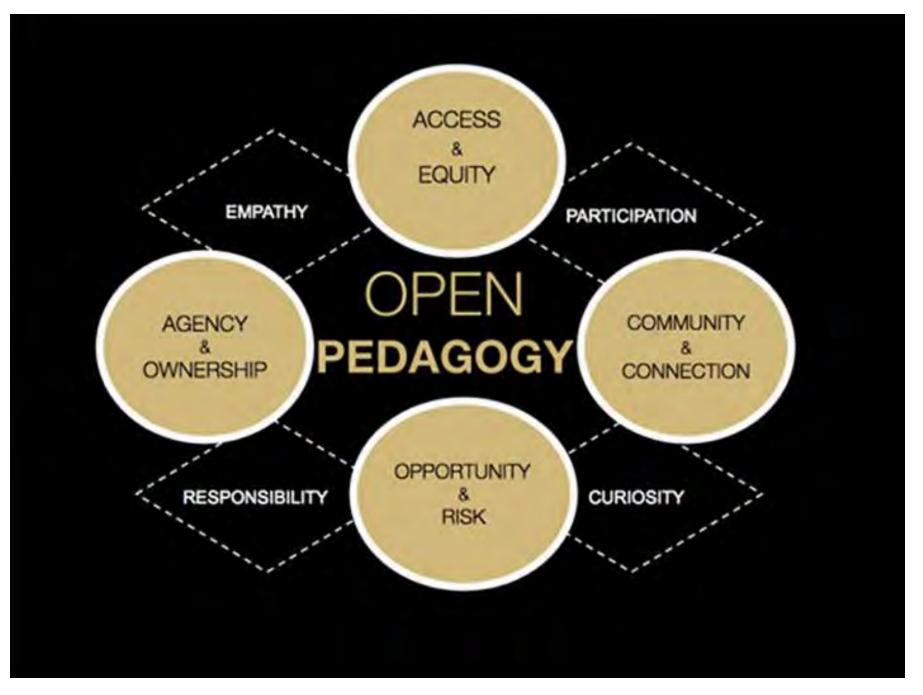
An access-oriented commitment to learner-driven education AND a process of designing architectures and using tools for learning that enable students to shape the public knowledge commons of which they are a part.

# What is Open Pedagogy?

Teaching and learning practices and environments that promote equity, collaboration, and innovation and invite students to create and share knowledge with future publics, often in association with the use of open educational resources

Tijerina, T. (2024). Pedagogy Opened: Innovative Theory and Practice. <u>https://alg.manifoldapp.org/projects/</u> opened





<u>The values of open pedagogy</u> © 2018 by Caroline Sinkinson is licensed under <u>CC BY-SA 4.0</u>



...it turns them into 'containers' to be 'filled' by the teacher. The more completely she fills the receptacles, the better a teacher she is. The more meekly the receptacles permit themselves to be filled, the better students they are.

Education thus becomes the act of depositing, in which the students are the depositories and the teacher is the depositor.

In the **banking concept of education**, knowledge is a gift bestowed by those who consider themselves knowledgeable upon those whom they consider to know nothing.

Paulo Freire, 1970, Pedagogy of the Oppressed

18 00 FORUM: FRANCK LEIBOVICI 18 30 BEAUBOURG LA-REINE: COMPAGNIE DU ZE 000 BRUITS DE GOUCHE: DAVID MOSS 00 FOVER CHRISTIAN RIZZO 00 FOVER CHRISTIAN RIZZO 00 FORUM. DAVID MOSS OUVERTURE

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E ET SIR ALICE

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VRE PARLÉE 2. IRG-LA-REINE: LAURENT FRIQUET

> 14 00 UNE PEINTURE PARLÉE 16 00 BEAUBOURG-LA-REINE: GILL SOPHIE LENOIR ET STÉPHAN 19 00 CONFÉRENCE-PERFORMANC GUILLAUME DÉSANGES

14 00 UNE Perto by Curtis MacNewton on Unsplash

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14 00 UNE PEINTURE PARLÉE 14 00 TEATRINO PALERMO, CINEMA 2: BORIS CHARMANZ BEAUBOURGLA-REINE: GILLES GASTON-DREYFUS. 16 00 SOPHIE LENOIR ET STEPHANE ROGER 18 00 PARFUMS POURPRES DU SOLEIL DES PÔLES 20 30 GRANDE SALLE: STEVEN COHEN 10.5



<u>"Recycling Water Bottles"</u> by <u>Mr.TinDC</u> is licensed under <u>CC BY-ND 2.0</u>

# PSYCHOLOGY LEARNING & TEACHING

Psychology Learning & Teaching Volume 18, Issue 1, March 2019, Pages 84-97 © The Author(s) 2018, Article Reuse Guidelines https://doi.org/10.1177/1475725718811711



Open Educational Practices: Perceptions and Outcomes

#### A Conceptual Framework for Non-Disposable Assignments: Inspiring Implementation, Innovation, and Research

Sally B. Seraphin 🔞 , J. Alex Grizzell, Anastasia Kerr-German, Marjorie A. Perkins, Patrick R. Grzanka, and Erin E. Hardin 🔞

#### Abstract

9

The concept of "non-disposable assignments" (NDAs), including those referred to as "renewable assignments," has grown in popularity in recent years in select education circles, particularly alongside an enthusiastic push toward open pedagogy. Unfortunately, little organized literature exists to effectively define, implement, and empirically evaluate what is ultimately an age-old though infrequently applied practice of assigning students a learning activity that provides impact or value outside the traditional student-teacher dyad. In contrast to the often-detested "disposable assignment," NDAs can be defined by their openness and, accordingly, their ability to reach others, even beyond classroom boundaries. It is this very characteristic that likely underlies anecdotal reports of NDAs' success at promoting student excitement, engagement, productivity, and achievement. In this report, we briefly review supporting rationale and guides for the implementation and innovative applications of these utilities of open pedagogical practice. Further, we provide a framework for conceptualizing NDAs wherein the openness of assignments can be viewed to influence others across three key dimensions: time, space, and impact/value, or "gravity." This model is further exemplified through a succinct review of representative NDAs applied at our own institution. Based on this framework, we endeavor to promote a launching ground for empirical research focused on effective practices and learning outcomes for NDAs and, accordingly, support for open pedagogy. Together, the current model and research strategy presents a path for future integration of NDAs in the individual instructor's open-education toolkit to benefit innovation in the classroom for students and humankind.

plat segepublicom

# Leveraging Wikipedia

In undergraduate health sciences education

Denise Smith | Head, Research Lifecycle Librarian III dsmith@brocku.ca

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https://youtu.be/PdeX41WlNyg?si=Vru-PvCEwTXbH2v0

# oen-openpedportal.pubpub.org



# **Open Pedagogy Portal**

This portal contains case studies, student work product, and resources to support all of your open pedagogy needs.

#### HOME ABOUT DISCIPLINES TEACHING AND LEARNING RESOURCES SUBMIT

At the Open Education Network, we value the power of open pedagogy to transform learning to be more equitable, inclusive, and sustainable. We have created this portal to support your efforts in open pedagogy. You can browse case studies/renewable assignments and student work product by discipline, search by keywords, or find teaching and learning resources to further your open pedagogy journey. We're hoping to create a robust directory of open pedagogy resources, so please consider submitting your own case studies/renewable assignment, student work product, or teaching and learning resource. Thank you for your support of these efforts and for your continued partnership in making education more equitable, inclusive, and sustainable.

**3** 

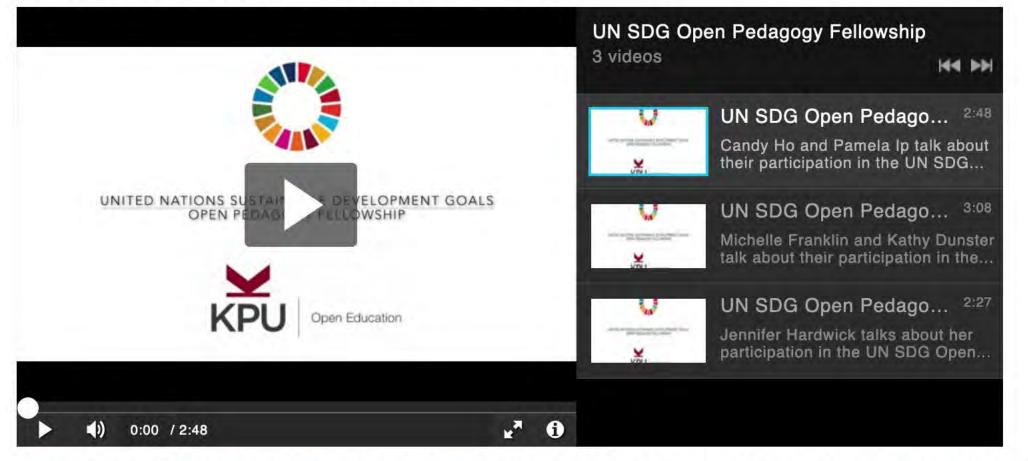
Critical pedagogy asserts that students can engage their own learning from a position of agency ...

[It] takes seriously the educational imperative to encourage students to act on the knowledge, values, and social relations they acquire by being responsive to the deepest and most important problems of our times.

Henry Giroux, On Critical Pedagogy

### **Renewable Assignments (2019 cohort)**

## kpu.ca/open/un-sdg-fellowship



Kathy Dunster (Urban Ecosystems), Michelle Franklin (Sustainable Horticulture), & Zev Cossin (Anthropology, Montgomery College)

Mapping Food Access in Our Neighbourhoods.pdf

#### Finding Food for Free.pdf

iNaturalist project dashboard: https://www.inaturalist.org/projects/kpu-langley-mc-weed-bioblitz

## JOURNAL OF INTERACTIVE MEDIA IN EDUCATION

Reading: Framing Open Educational Practices from a Social Justice Perspective

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**Special Collection: Open Education and Social Justice** 

#### Articles

The Open University

Framing Open Educational Practices from a Social Justice Perspective

Authors: Maha Bali 🔀, Catherine Cronin, Rajiv S. Jhangiani

Contexts for which it may be <b>neutral or negative</b>	Contexts for which it may be <b>ameliorative</b>	Contexts for which it may be <b>transformative</b>
Negative if without student	Ameliorative by addressing	Transformative when
agency, if reproduces	economic injustice and	marginalized groups design
hegemonic knowledge, if	making scholarship	the content and processes,
students not appropriately	generally accessible to	if epistemology and/or
informed on how to engage	populations who would not	structural academic
in open practice and its	be able to afford them	gatekeeping is challenged
risks http	s: <b>//time.ov/es.e</b> c.uk/articles/10.5334/jim	<u>e.56</u>



#### **Research articles**

Students as Co-Authors: Achievement Emotions, Beliefs About Writing, and OER Publishing Decisions

Alison E. Kelly 🞽, Brittany N. Avila, Alissa C. Schell



~

#### Abstract

Faculty interest in open educational resources (OER) and open pedagogy has grown over the past several years. The current study examined how achievement emotions and beliefs about writing influenced students' decisions to publish their work in an OER. Students in two online undergraduate psychology courses worked in groups to write papers on marginalized pioneering psychologists, with the option to contribute their work as chapters in an OER (hosted on Pressbooks). After the project, students (N = 68) completed a survey that included measures of achievement emotions, beliefs about writing, demographic items, and questions about their decision to publish. A majority (61.8%) of students decided to publish their work as chapters in the OER. Those who chose to publish reported significantly less shame and significantly more pride, enjoyment, and positive beliefs about writing. Overall, the findings are informative for faculty using writingintensive forms of open pedagogy in their courses.

Keywords: <u>open pedagogy</u>, <u>open educational resources</u>, <u>achievement emotions</u>, <u>control-value</u> <u>theory</u>, <u>writing self-efficacy</u>, <u>writing apprehension</u>, <u>OER publishing</u>, <u>student co-creation</u>, <u>open textbooks</u>, <u>college student writing</u>

#### HOW FACULTY AT KWANTLEN POLYTECHNIC UNIVERSITY CAN REDUCE STUDENT BARRIERS TO TEXTBOOK USE

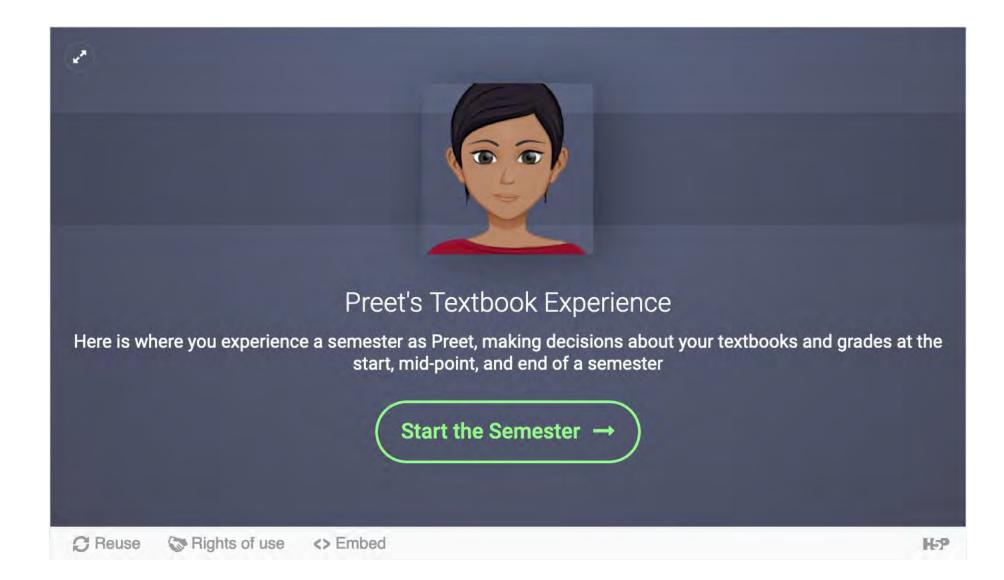
Prepared by:

Jason An Twinkle Arora Aisha Asif Khushi Baghla Jaskaren Bains Varteni Barsoumian Augustin Beauchamp Karan Bhargava Aurman Brar Gordon Clarkson Arley Cruthers Harmanpreet Dhaliwal Harmanjot Dhindsa Manraj Gill Raviraj Gill Kirk Gordon Sharndeep Jhutty

Ajay Kailey Japreet Kaur Jaspreet Kaur Prabhdeep Kaur Sukhwinder Kaur Harsimran Kaushal Kaajalpreet Khangura Jovi Lam Aaron Lindh Jasmine Marahar Anmol Mazoo Rafay Muhammad **Preetjeet Singh Narang** Rakesh Narula Snow Nguyen Azam Omar Simrandeep Toor

Abishek Ram Kajal Saini Pooja Saini Ravdeep Sandhu Matthew Sander Harnoor Sangha Raymon Sangha Sapna Micah Sherart Gagandeep Singh Jaskirat Singh Subkarmandeep Singh Jaspreet Tiwana Kayla Tang Summer-Lynn Walters

Kwantlen Polytechnic University



https://kpu.pressbooks.pub/textbookgame/

Preet's Tracker App

- A. Tracking at Start of Semester
- B. Goals for Preet
- C. At the Bookstore: Tracking Textbook Options
- D. Textbook Checkout: Textbook Decisions
- E. After Bookstore Budget
- F. One More Chance to Save Money
- G. Mid Semester Event.
- H. Midterm Exams
- I. Late Semester Event
- J. Final Exams

Welcome to the Textbook Game Tracking app. As a student, you have much to keep track of. It will call for diligence to move back and forth from the game above to your records here. All sections here are identified with section codes (capital letters) and numbers. Just like tax forms, the tracker app will provide prompts to do things like "Enter in H2 the value from C3 the previous balance in A4."

Before your semester begins, enter here in section A the balances for your savings, expected income, anticipated living expenses, and starting levels for study and health points.

(A1) Savings. Enter the current balance of your savings. This information is provided in your profile and also from within the game itself.

4		
4		

#### https://kpu.pressbooks.pub/textbookgame/

#### **Open at the Margins**

#### Critical Perspectives on Open Education

Taskeen Adam, Nicole Allen, Tel Amiel, Tutaleni Asino, Javiera Atenas, Maha Bali, Naomi Barnes, Chris Bourg, Siko Bouterse, Autumm Caines, Lorna M. Campbell, Karen Cangialosi, Amy Collier, Catherine Cronin, Laura Czerniewicz, Robin DeRosa, Simon Ensor, Christian Friedrich, Chris Gilliard, Sarah Hare, Christina Hendricks, Cheryl Hodgkinson-Williams, Rajiv Jhangiani, Rachel Jurinich Mattson, Suzan Koseoglu, Caroline Kuhn H., Jim Luke, Jaime Marsh, Billy Meinke-Lau, Jess Mitchell, Matthew Moore, Tannis Morgan, Judith Pete, Paul Prinsloo, Tara Robertson, sava saheli singh, Sherri Spelic, Bonnie Stewart, Jesse Stommel, Samantha Streamer Veneruso, Adele Vrana, Sukaina Walji, and Audrey Watters

This book represents a starting point towards curating and centering marginal voices and non-dominant epistemic stances in open education. It includes the work of 43 diverse authors whose perspectives challenge the dominant hegemony.

#### OPEN AT THE MARGINS

Critical Perspectives on Open Education

Edited by Maha Bali, Catherine Cronin, Laura Czerniewicz, Robin DeRosa, & Rajiv Jhangiani

Download this book

7

## https://press.rebus.community/openatthemargins

# JUSIGN



#### COMMUNITY-LED PRACTICES TO BUILD THE WORLDS WE NEED

SASHA COSTANZA-CHOCK

# **Design Justice**

A framework for analysis of how design distributes benefits and burdens between various groups of people.

Design justice focuses explicitly on the ways that design reproduces and/or challenges the matrix of domination.



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<u>"Westbahnhof, hostile benches 02"</u> by <u>Herzi Pinki</u> is licensed under <u>CC BY-SA</u>



# **Principles of Design Justice**

- **Design to sustain, heal, and empower** our communities, as well as to seek liberation from exploitative and oppressive systems
- Center the voices of those who are directly impacted by the outcomes of the design process
- Prioritize design's impact on the community over the intentions of the designer

# **Principles of Trauma-Informed Practices**

• Physical, Emotional, and Academic Safety

Trustworthiness and Transparency

Awareness of Social Inequalities

https://traumainformedteaching.blog/

## **Operationalization of Justice Frames**

Condition	Course materials	Course assignment	Course policies
Baseline	Commercial textbook with access code for homework system	Traditional research project	Zero-tolerance for attendance and assignment submission; laptop required
Redistributive	Open textbook	Wikipedia assignment	Emphasis on accommodation, laptop loaner program, print copies of OER available
Redistributive & Recognitive	Open textbook (localized)	Wikipedia assignment focused on marginalized group representation	Emphasis on inclusive environment, with clear guidelines for participation and respectful dialogue
Redistributive, Recognitive, & Representational	Open textbook co-authored with students	Wikipedia assignment focused on excluded perspectives, with encouragement to draw on own experience	Emphasis that course content and material designed to reflect diversity of learners and that feedback is welcome

Pakkal, Twele, Gwozdz, & Jhangiani (under review)



# **Brock** University

**"Evidence used to demonstrate the quality and effectiveness of teaching** in support of an application for tenure or promotion may include, but is not limited to, the following items, with selection and weighting of the items as appropriate to the candidate's teaching activities:

iv. innovative methods in teaching and other contributions to the teaching activities of the University, which **may include the development of open educational resources**;

- Collective Agreement between Brock University and the Brock University Faculty Association

"Evidence of educational leadership is required for tenure/promotion in the Educational Leadership stream... It can include, but is not limited to..Contributions to the practice and theory of teaching and learning literature, including publications in peer-reviewed and professional journals, conference publications, book chapters, textbooks and open education repositories / resources."

— Guide to Reappointment, Promotion and Tenure Procedures



## THE UNIVERSITY OF BRITISH COLUMBIA

	Policy History
	Policy No.
KWANTLEN POLYTECHNIC UNIVERSITY	RS5
	Approving Jurisdiction:
	Board of Governors
	Administrative Responsibility:
	Provost and Vice President, Academic
	Effective Date:
	June 27, 2019

# Intellectual Property Procedure

c. University Members are encouraged to create and adapt open education resources, publish in open access outlets (including by submitting pre-prints to KORA or another open repository, as permitted by scholarly journals or as required by funders) and adopt open science practices (e.g. pre-registering hypotheses and data analysis plans or sharing research data or materials in an open repository) to maximize access and impact.

Please consult KPU Open Education (kpu.ca/open) and list available open educational resources (OER): Please note that faculty are not required to adopt the available OER

https://opentextbc.ca/introductiontosociology2ndedition/

Does this course give the instructor the option of having zero required textbook costs (e.g. through the user of open textbooks or other OER, library-subscribed resources, or free materials, including having no required resources), making it eligible for the Zero Textbook Cost (ZTC) initiative (kpu.ca/ZTC)?

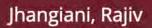
Yes

#### Approval Process Signatures

This course outline complies with the relevant KPU policies. It follows the guidelines set out in the KPU Course Outline Manual. Department or program learning outcomes that have been identified in this course outline can be reasonably achieved through this course.







#### Student • Registration • Select a Term • Browse Classes

## **Browse Classes**

#### Enter Your Search Criteria

Term: Fall 2020

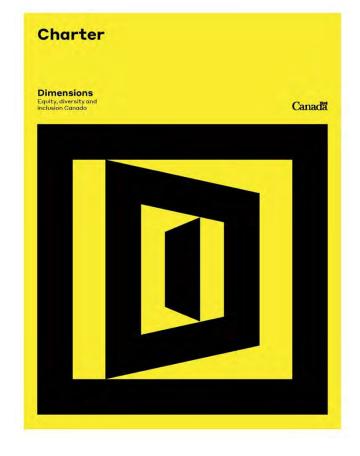
Attribute	Zero Textbook Cost (ZTC)	

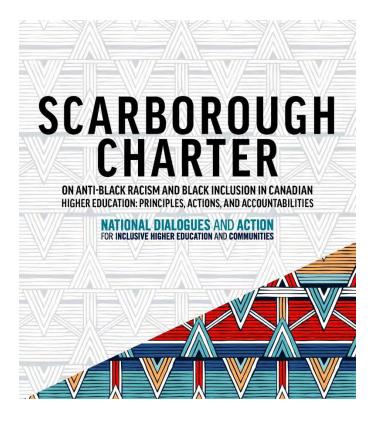
# Brock University Academic Plan

Develop and adopt an **ethical framework for educational technologies** that ensures the procurement of digital tools do not perpetuate and reinforce systemic inequalities and racial biases



Truth and Reconciliation Commission of Canada: Calls to Action









Another world is not only possible, she is on her way.

On a quiet day, I can hear her breathing.

## Arundhati Roy

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