Serving SOCIAL JUSTICE & PEDAGOGICAL INNOVATION with OPEN EDUCATIONAL PRACTICES

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Open Education Advisor, BCcampus
Associate Editor, Psychology Learning and Teaching

@thatpsychprof
Higher education replicates and reinforces existing power structures
"higher education shall be accessible to all"
## Cost of Attendance

<table>
<thead>
<tr>
<th>Expense</th>
<th>Living in Residence</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuition and Fees</strong>&lt;sup&gt;*&lt;/sup&gt;</td>
<td>$7,189.80 - $8,492.30</td>
</tr>
<tr>
<td>(based on 30 credit hours)</td>
<td></td>
</tr>
<tr>
<td><strong>Health &amp; Dental Plan</strong>&lt;sup&gt;**&lt;/sup&gt;</td>
<td>$205.00</td>
</tr>
<tr>
<td>(automatically included, but</td>
<td></td>
</tr>
<tr>
<td>students can opt out with</td>
<td></td>
</tr>
<tr>
<td>appropriate documentation; see</td>
<td></td>
</tr>
<tr>
<td>ihaveaplan.ca)</td>
<td></td>
</tr>
<tr>
<td><strong>Books and supplies</strong></td>
<td>$1,000 - $3,000</td>
</tr>
<tr>
<td><strong>Residence</strong>&lt;sup&gt;**&lt;/sup&gt;</td>
<td>$6,964</td>
</tr>
<tr>
<td><strong>Food</strong></td>
<td>$2,500 - $3,500</td>
</tr>
<tr>
<td><strong>Miscellaneous</strong>&lt;sup&gt;**&lt;/sup&gt;</td>
<td>$2,500</td>
</tr>
<tr>
<td>(personal items, clothing,</td>
<td></td>
</tr>
<tr>
<td>transportation, entertainment,</td>
<td></td>
</tr>
<tr>
<td>etc.)</td>
<td></td>
</tr>
</tbody>
</table>

* Tuition fees vary by Faculty
**Based on a four-bedroom apartment in Kišik Towers

$20,358.80 - $24,661.30
$20,358.80 - $24,661.30
at $10.96/hour (minimum wage)
= 1,858 - 2,250 hours
(36 - 43 hours/week)
<table>
<thead>
<tr>
<th></th>
<th>1975</th>
<th>2013</th>
<th>Increase (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>National average</td>
<td>230</td>
<td>570</td>
<td>148%</td>
</tr>
<tr>
<td>Nfld.</td>
<td>227</td>
<td>264</td>
<td>16%</td>
</tr>
<tr>
<td>N.S.</td>
<td>308</td>
<td>606</td>
<td>97%</td>
</tr>
<tr>
<td>P.E.I.</td>
<td>266</td>
<td>570</td>
<td>114%</td>
</tr>
<tr>
<td>N.B.</td>
<td>293</td>
<td>613</td>
<td>109%</td>
</tr>
<tr>
<td>Que.</td>
<td>214</td>
<td>266</td>
<td>25%</td>
</tr>
<tr>
<td>Ont.</td>
<td>260</td>
<td>708</td>
<td>173%</td>
</tr>
<tr>
<td>Man.</td>
<td>183</td>
<td>366</td>
<td>100%</td>
</tr>
<tr>
<td>Sask.</td>
<td>196</td>
<td>639</td>
<td>226%</td>
</tr>
<tr>
<td>Alta.</td>
<td>174</td>
<td>577</td>
<td>231%</td>
</tr>
<tr>
<td>B.C.</td>
<td>175</td>
<td>491</td>
<td>180%</td>
</tr>
</tbody>
</table>

(Source: Canadian Centre for Policy Alternatives)
I See Debt People
GAME OF LOANS
INTEREST IS COMING
I will always remember UBC for my crippling debt.

#ubcgrad
Average debt by impact of debt on future plans

Source: Canadian University Survey Consortium, 2015 graduating university student survey
B.C. post-secondary students increasingly relying on food banks
Facility at UBC appears headed toward a second straight 100-per-cent annual increase

BY MATTHEW ROBINSON, VANCOUVER SUN    JULY 17, 2015
More post-secondary students using food banks in Ontario: Hunger Report

University Students and Grads Are Using Food Banks More Than Ever

It's that time of year again, summer is almost a memory and children are heading back to school. Some students dread the first day of school, while others can't wait for new adventures, and to see the friends they've missed. For over 130,000 Ontario children back to school often comes as a welcome relief to the daily struggle of trying to find a healthy, nourishing breakfast.

The Ontario Association of Food Banks' network includes 125 direct member food banks that support over 300 breakfast clubs across the province. These clubs ensure that students have access to a balanced breakfast to help them focus on school instead of their growling bellies. Many of our member food banks also offer additional support through lunch and snack programs, backpack programs, and helping children obtain back-to-school essentials such as binders, paper, and stationary.
Alberta universities report dramatic rise in food bank use

MADELEINE CUMMINGS, EDMONTON JOURNAL

Published on: July 26, 2015 | Last Updated: July 26, 2015 11:32 PM MST
HUNGER ON CAMPUS
The Challenge of Food Insecurity for College Students

James Dubick
Brandon Mathews
Clare Cady

College and University Food Bank Alliance
National Student Campaign Against Hunger and Homelessness
Student Government Resource Center
Student Public Interest Research Groups
Turn Towards Open to Overcome the Control Valve by Alan Levine, CC0
Since 1977, textbook prices have risen at more than triple the overall rate of U.S. inflation. Use the filter to choose a date range to track textbook price inflation. (SOURCE: BLS)
I just spent
$750
on textbooks
#textbookbrokeSK

I'd rather spend my money on
food
(instead of textbooks)
#textbookbrokeSK
Buy used (if possible)
Resell (if possible)
Buy online
Rent
Shared purchase
(Inter)library loans
Photocopy
International edition
Old edition
“I figured French hadn't changed that much”

– University of Minnesota student
Penn State, you are gouging your students. We'd be willing to pay a fair price for this book, but that would be far south of the ~$200 you charge at the bookstore. Fix this, and lower the tuition a bit, and maybe students like me won't spend several days scanning your shit and putting it online. Also clean the bathrooms on the first floor of Willard, they're so gross.

This textbook includes several chapters from another book by Pearson called Managerial Accounting. These are all the pages included in the three-hole punch version, so if it appears that a few chapters are skipped, well, it was published that way.
Master Yoda
Professor in the Peace & Conflict Studies department at American University, Washington, DC

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Overall Quality: 3.3
Average Grade: C-
Hotness: 🌶

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See how other students describe this professor.

INSPIRATIONAL (2)  AMAZING LECTURES (2)  TESTS ARE TOUGH (1)  THE

SKIP CLASS? YOU WON'T PASS. (1)  HILARIOUS (1)  RESPECTED BY STUDENTS

Choose your tags
DO I REALLY NEED THE TEXTBOOK?

YES, BUT ONLY FOR TWO CHAPTERS
54% Not purchase the required textbook
30% Earn a poor grade
27% Take fewer courses
26% Not register for a specific course
17% Drop or withdraw from a course

Revise
Remix
Reuse
Retain
Redistribute
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Richard Baraniuk:

The birth of the open-source learning revolution

TED2006 · 18:34 · Filmed Feb 2006
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open.bcccampus.ca
Fischer et al. (2015)

- Quasi-experimental design
- Propensity-score matched groups
- 16,727 students taking 15 courses at 10 institutions
- OER students:
  - Lower withdrawal rates
  - More likely to pass with a C- or better
  - Enrolled in more courses (current & subsequent semesters)

Student Success per Dollar

Cost

$400

Completing with C or Better

0

100%

“Mad”

“Sad”

“Glad”

“Rad”

Commercial

OER

$400

$400

$400

$400
I personally really like the convenience of having the complete set of chapters on my computer and even accessible from my phone if I need it. I like that I don't have to lug around another text book.

I would not have bought the text book for this course because it's an elective. I would have possibly walked away with a C, now I might actually get an A-.

It's free and it's a great money saver.

It is easily accessible and convenient. Material is easy to understand and follow.
I DON'T ALWAYS ASSIGN A TEXTBOOK

BUT WHEN I DO, I PREFER THAT IT BE OPEN
The Z-Degree

Decreased cost to graduate by 25%

Increased pedagogical flexibility

Z-DEGREE
Achieving the Dream Launches Major National Initiative to Help 38 Community Colleges in 13 States Develop New Degree Programs Using Open Educational Resources

OER Degree Initiative will accelerate use of openly licensed learning materials in higher education and cut costs to students while improving degree and certificate completion

SAN FRANCISCO—June 14, 2016—The national community college reform network Achieving the Dream (ATD) today announced the largest initiative of its kind to develop degree programs using high quality open educational resources (OER). The initiative—which involves 38 community colleges in 13 states (see attached list of participating colleges)—is designed to help remove financial roadblocks that can derail students’ progress and to spur other changes in teaching and learning and course design that will increase the likelihood of degree and certificate completion.

The annual costs of textbooks are about $1,300 per year for a full-time community college student and amount to about a third of the cost of an Associate’s degree. This cost, research shows, is a significant barrier to college completion. Students who don’t complete college are over 50 percent more likely than those who graduated to cite textbook costs as a major financial barrier, according to a study by the research firm Public Agenda.
Zed Cred initiative

KPU | KWANTLEN POLYTECHNIC UNIVERSITY

Certificate of Arts (30 credits)

THOMPSON RIVERS University

Certificate of General Studies (30 credits)

JUSTICE INSTITUTE of BRITISH COLUMBIA

Law Enforcement Studies Diploma (60 credits)

open.bccampus.ca
It’s not only about access to knowledge.

It’s about access to knowledge creation.
At School

"France in 2000 year (XXI century), Future school." by Jean Marc Cote is in the Public Domain
...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*
As part of university course work, Dr. Amin Azzam’s medical students edit and improve CC-licensed Wikipedia articles that are viewed more than 22 million times over the year.
About PM4ID

Project Management for Instructional Designers (PM4ID) is -- as the name suggests -- a book about project management tailored specifically for instructional designers. This book is a revise / remix of a pre-existing, openly licensed project management textbook which was donated to the commons by a benefactor that desires to be attributed as Anonymous.

PM4ID includes many new features and improvements to the original book, including:

- Alignment of book chapters with the PMBOK, which supports readers in preparing for the Project Management Professional certification,
- A series of video cases of project managers working in the instructional design area, integrated into every chapter,
- Multiple versions of the book, including HTML, PDF, ePub, Kindle, and a text-to-speech mp3 audio version of the book,
- New examples written specifically for readers coming from the instructional design perspective,
- and more.
THE OPEN ANTHOLOGY OF EARLIER AMERICAN LITERATURE

Robin DeRosa

An OER Anthology of Earlier American Literature, to 1899

READ
Environmental Science Bites

Edited by Kylienne A. Clark, Travis R. Shaul, and Brian H. Lower


Bite-sized Investigations into Earth’s Challenges, written by Buckeyes

This book was written by undergraduate students at The Ohio State University (OSU) who were enrolled in the class Introduction to Environmental Science. The chapters describe some of Earth’s major environmental challenges and discuss ways that humans are using cutting-edge science and engineering to provide sustainable solutions to these problems.
First Place Award - $6,000

The Principles of Persuasion
Kylee Bial and Brandon Do
Simon Fraser University - Burnaby, British Columbia, Canada

Once we began to create our video on aspects of the ‘Persuasion: So Easily Fooled’ module, we were motivated by the knowledge that our video had the potential to teach others about the topic. We learned a lot in researching and reading about the topic of persuasion, and we hope our video continues to spread the knowledge and inspire others to want to learn more. Even after the production of the video had concluded we began to notice the principles we discussed in advertisements as we looked around. The creation and continued result is a fascinating thing and we are so glad to have participated.
Assignment Type: Op-Ed

What is it
OpEd, short for Opposite the Editorial, is a newspaper opinion piece written by contributors not affiliated with the editorial board. Limited to 700 to 1200 words, writing and getting published is no easy task, yet this type of real-world writing skill students need to flourish in.

Why use it
The purpose of an Op-Ed is to sway public opinion and change minds using convincing argument and presenting it in a concise, readable way. An Op-Ed is a demanding assignment and would be relevant to many courses. An Op-Ed is an assignment that mirrors “real world” applications outside the classroom. A submission must be well written and polished in order to be published in newspapers.

How to use it
An OpEd makes an excellent assignment where you would normally have students backed up by facts. Provide instruction on teaching website. Consider using peer review, usually the ones to decide the fate of Op-Eds. Instructing and critiquing their peer’s Op-Eds, students can often see the flaws in their own.
Why have students answer questions when they can write them?
INTRODUCTION
Help the museum reconstruct the lives of school children who fell victim to the Holocaust. By piecing together information from online databases and scanned records, you will enable the museum and other researchers to understand more fully the experiences of young people from the Lodz ghetto during the Holocaust.

On September 23, 1941, Chaim Rumkowski, chairman of the Lodz Ghetto’s Jewish Council, received an album full of hand-drawn greetings for the Jewish New Year from over 13,000 students living in the ghetto. Within a year, many of these children were deported and murdered in gas vans at the Chelmno killing center, but some remained in the ghetto and even after the ghetto’s liquidation and their evacuation through numerous camps, some of the students survived.

We know the names of these children; can you help us tell their stories?
“This is, fundamentally, about the dream of a public learning commons, where learners are empowered to shape the world as they encounter it.”
—Robin DeRosa & Rajiv Jhangiani
OPEN

THE PHILOSOPHY AND PRACTICES
THAT ARE REVOLUTIONIZING
EDUCATION AND SCIENCE

EDITED BY
Rajiv S. Jhangiani & Robert Biswas-Diener

bit.ly/openbookproject