March 12, 2015

- The webcast will begin at the top of the hour.
- There is no audio being broadcast at this time.
- If you need assistance, contact Blackboard Collaborate: 866-388-8674.
- An archive of this webcast will be available on the WCET website next week.
Education Innovations with Creative Commons - from OER, to Pedagogy, to Policy

March 12, 2015
Welcome.

Thank you Blackboard Collaborate!

If you have technical issues:

- Call 866-388-8674

Use the chat box for questions and information exchange.

Archive, PowerPoint, and Resources available next week.

Megan Raymond, WCET
Questions from the Audience

- If you have a question during the presentation, please add your questions to the chat box. We’ll monitor the chat box and respond throughout the presentation and with Q&A at the end.
Moderator

Zac Chase

ConnectED Fellow, Office of Educational Technology
U.S. Department of Education
Creative Commons licenses are the standard for sharing free content online for individual creators, governments, foundations, and academics. CC licenses have changed the way the internet works, providing a core function to some of the largest content platforms on the web. The result is greater access to knowledge and culture for everyone, everywhere.

https://stateof.creativecommons.org
Global Commons Growth

- **37%** - North America
- **34%** - Europe
- **16%** - Asia-Pacific
- **10%** - Latin America
- **2%** - Arab World
- **1%** - Africa
9 MILLION WEBSITES USE CREATIVE COMMONS LICENSES

- YouTube: 10 Million Videos
- Wikipedia: 34 Million Articles
- Flickr: 307 Million Photos
- PLOS: 100,000 Articles
- Scribd: 50 Million Documents
- Jamendo: 400,000 Songs
- Wattpad: 300,000 Stories
- 500,000 Photos
OER – Going to Scale

TAACCCT STANDOUTS
Profiles of exemplary workforce training programs supported by the U.S. Department of Labor TAACCCT program.

UNIVERSITY OF STATES DEPARTMENT OF LABOR
Employment and Training Administration

http://profiles.open4us.org/taaccct/
Browse by Industry

Know your industry? You can browse for materials by specific industry sectors here.

Browse »

Browse by Grant Project

Over 700 institutions across the country are contributing learning resources to the repository. You can also browse by author and soon by material type.

Browse »

Contribute Course Materials

TAACCCT Grantees can upload their open educational resources individually or using the batch upload. Please contact us to set-up a user account, and check out the user guide to get started.

Contribute »

https://www.skillscommons.org/
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Find a Textbook
Search our collection of open textbooks. The curated collection aligns with the top 40 subject areas in BC. Many of these textbooks have been reviewed and vetted by BC post-secondary faculty.

Adopt a Textbook
Let us know if you have adopted an open textbook. Or, if you are looking for resources on how to adopt a textbook, we have some resources to help.

Modify a Textbook
Take advantage of the open textbook Creative Commons license and customize an open textbook to fit your specific needs. Here are some resources to help you modify an existing open textbook.

Student Savings: $470,400 - $706,221   Adoptions: 143   Participating Institutions: 14

http://open.bccampus.ca/
Introduction to Psychology - 1st Canadian Edition

**Description:** This book is designed to help students organize their thinking about psychology at a conceptual level. The focus on behaviour and empiricism has produced a text that is better organized, has fewer chapters, and is somewhat shorter than many of the leading books. The beginning of each section includes learning objectives; throughout the body of each section are key terms in bold followed by their definitions in italics; key takeaways, and exercises and critical thinking activities end each section.

**Author:** Jennifer Walinga, Royal Roads University, Charles Stangor, University of Maryland

**Original source:** open.bccampus.ca

**Notifications:** Stay informed about updates to this textbook

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

**Further Adaptations:** Contact us about adapting this book

**Open Textbook(s):**

1. **WEBSITE** Read this book online
2. **WEBSITE** Additional faculty resources are available. Email opentext@bccampus.ca
3. **DOWNLOAD** Introduction to Psychology-1st Canadian Edition.pdf (39 MB)
4. **DOWNLOAD** Introduction to Psychology-1st Canadian Edition.epub (24 MB)
5. **DOWNLOAD** Introduction to Psychology-1st Canadian Edition.mobi (40 MB)
6. **BUY** Buy a print copy
8. **DOWNLOAD** Introduction to Psychology-1st Canadian Edition WordPress Backup.xml (6 MB)
9. **DOWNLOAD** Introduction to Psychology-1st Canadian Edition.html (2 MB)

Introduction to Psychology - 1st Canadian Edition by Jennifer Walinga, Royal Roads University, Charles Stangor, University of Maryland is licensed under a CC-BY license (http://creativecommons.org/licenses/by/2.0/deed.en_CA).
21 OER-based “Z courses” that make up the zero textbook cost “Z-Degree” an associate of science degree program in business administration.

http://lumenlearning.com/success-story-tidewater/
Proposals to create full-course, high-quality OER supporting K–12 mathematics and English language arts/literacy, aligned with state learning standards.

http://k12oercollaborative.org/
International Scaling & Sustaining

- **Strategic Purpose**: economic, social, academic, teaching & learning
- **Incentives**: funding, transformation, innovation
- **Research**: benefits, practices, technology, pedagogy
- **Policy**: IP copyright, government institutional personal

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**Within Institution teams** of faculty, instructional designers, media developers, librarians, ed tech

**All Saudi Arabian Higher Education Institutions**

- **Convert**: Make existing institutionally developed educational content into OER
- **Adopt**: Find, review and adopt existing OER
- **Adapt**: Translate, localize, customize, update, improve, existing OER

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**Author**: Individual and team based authoring of new OER

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**QA & Peer Review**

- **authoring tools**: open file formats
- **LMS exports** (SCORM, IMS Common Cartridge) upload
- **meta data, taxonomy, classification**
- **Technology**
  - storage (repository, referatory, existing, acquire, ...)
  - distribution search find preview download

---

**Usage**

- campus based classes
- blended
- fully online
- MOOCs

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**By Paul Stacey for OER Workshop, National Center for e-Learning and Distance Learning, Riyadh, Saudi Arabia, 27-October-2014**

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Open Policy Network

What is the Open Policy Network?

https://openpolicynetwork.org/
iterating toward openness
pragmatism over zeal – aut inveniam viam aut faciam

What is Open Pedagogy?

by DAVID on OCTOBER 21, 2013

Hundreds of thousands of words have been written about open educational resources, but precious little has been written about how OER – or openness more generally – changes the practice of education. Substituting OER for expensive commercial resources definitely save money and increase access to core instructional materials. Increasing access to core instructional materials will necessarily make significant improvements in learning outcomes for students who otherwise wouldn’t have had access to the materials (e.g., couldn’t afford to purchase their textbooks). If the percentage of those students in a given population is large enough, their improvement in learning may even be detectable when comparing learning in the population before OER adoption with learning in the population after OER adoption. Saving significant amounts of money and doing no harm to learning outcomes (or even slightly improving learning outcomes) is clearly a win. However, there are much bigger victories to be won with openness.

This blog is written and maintained by David Wiley.

http://opencontent.org/blog/archives/2975
5Rs: The Powerful Rights of OER

- **Retain**: Make, own, and control your own copy of the content
- **Reuse**: Use the content in its unaltered form
- **Revise**: Adapt, adjust, modify, improve, or alter the content
- **Remix**: Combine the original or revised content with other OER to create something new
- **Redistribute**: Share your copies of the original content, revisions, or remixes with others

How can we use this additional potential in teaching and learning? How can we extend, revise, and remix our pedagogy based on these additional capabilities?
Improve Course Materials

ChemWiki: The Dynamic Chemistry E-textbook

The ChemWiki is a collaborative approach toward chemistry education where an Open Access textbook environment is constantly being written and re-written by students and faculty members resulting in a free Chemistry textbook to supplant conventional paper-based books. The development of the ChemWiki is currently directed by UC Davis Professor Delmar Larsen.

http://chemwiki.ucdavis.edu/
This is a remarkable project, and a herculean task realized in the short time span of less than 15 weeks. Jon and his students are [a] model for thinking, sharing and contributing with [in] the open space of the internet. An important act of faith and intellectual responsibility. It is ever so impressive.

— Jim Groom[1]

Gives students real-world experience finding their way, collaboratively, to high standards of content and writing in their field. It's an incredible example of what college students and their inspired teacher can do, collaborating, reflecting, listening, revising.

— Barbara Gantley[2]

Over the course of the last few months I have learned so much about writing I cannot even express... and it shows. I have been a B+/A student throughout my entire undergraduate career, and my last two papers have been A's! I think the grades speak for themselves.

— Monica Freudreich[3]

I will no longer allow my daughter to consider attending the University of British Columbia, so long as Murray is paid to teach there.

— Gregory Kohl[4]

The University of British Columbia's class SPAN312 ("Murder, Madness, and Mayhem: Latin American Literature in Translation") contributed to Wikipedia during Spring 2008. Our collective goals were to bring a selection of articles on Latin American literature to featured article status (or as near as possible). By project's end, we had contributed three featured articles and eight good articles. None of these articles was a good article at the outset; two did not even exist.

The grand-daddy of them all...

Juan Facundo Quiroga
Design Course Assignments

http://assignments.ds106.us/
Create/Curate Course Resources

http://wiki.ubc.ca/Science:Math_Exam_Resources

https://www.oercommons.org/

Connect with a Global Community
Questions from the Audience
Learn More and Stay Connected

- Visit the WCET’s Connect, Learn, Advance services on our website:
  - [http://wcet.wiche.edu/](http://wcet.wiche.edu/)
  - June 10-11, Santa Fe, NM
    - [http://wcet.wiche.edu/connec/2015-adaptive-learning-summit](http://wcet.wiche.edu/connec/2015-adaptive-learning-summit)
- WCET Annual Meeting
  - November 11-13, Denver, CO
  - Call for proposals announced soon
    - [http://wcetconference.wiche.edu/](http://wcetconference.wiche.edu/)
April 9: Are Smart Devices and Gadgets Smarter Than Teachers?

**Presenter:** Robbie Melton, Associate Vice Chancellor of Mobilization Emerging Technology, Tennessee Board of Regents
Additional Information and Resources

- Access to the resources discussed during this webcast, including the archive, will be available next week.
  - [http://wcet.wiche.edu/connect/webcasts](http://wcet.wiche.edu/connect/webcasts)
Thank you Supporting Members for your commitment to WCET and e-Learning

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- Michigan State University
- University of Missouri/Mizzou Online
- University of North Texas
- University of West Georgia
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