## Module 1: OER 101

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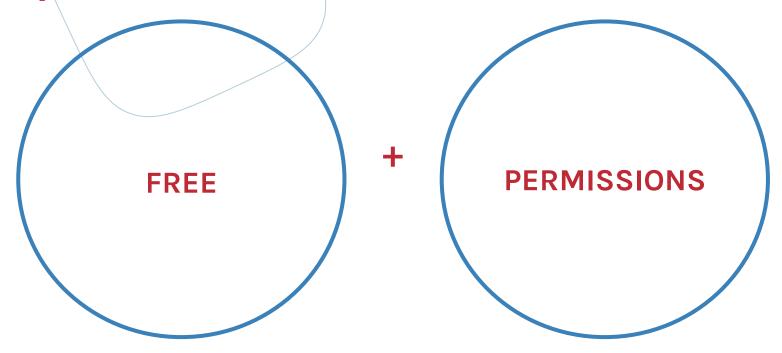
Quiz!

# What is an OER?

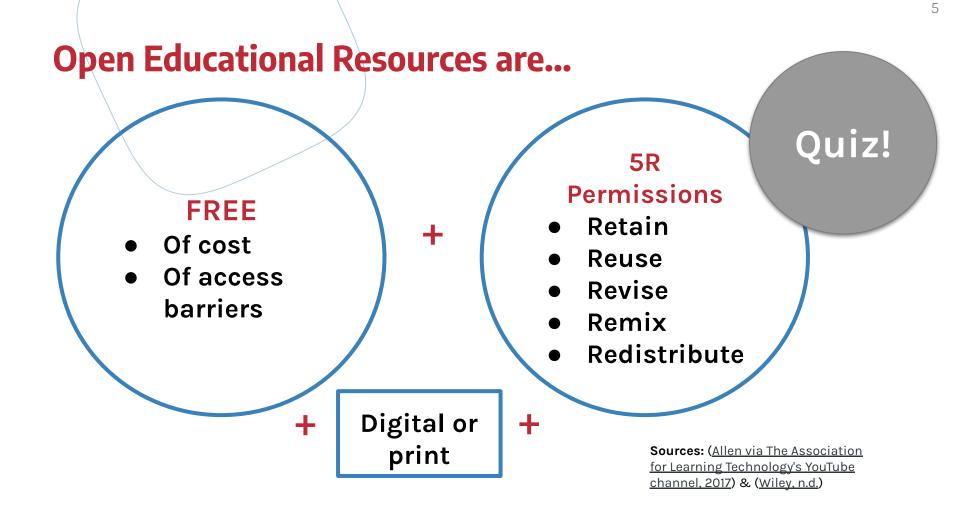
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Source: (UNESCO, n.d.)

### **Open Educational Resources are...**



Sources: (Allen via The Association for Learning Technology's YouTube channel, 2017) & (Wiley, n.d.)



### **Quiz Question Review**

You want to make your lecture slides accessible beyond your course. Which method would you choose?

- 1. Post them on Moodle for students to redistribute
- 2. Post them on a freely accessible website with an open license
- 3. Post them on Moodle with an open license
- 4. Post them to an open access repository with an open license
- 5. Unsure



### **Quiz Question Review**

You're using an electronic journal article from the library's collection as a required reading for your course. Would this item be an:

- 1. OER
- 2. Not an OER
- 3. Unsure

### **Components of OER & Free Resources**

Material Type	Openly Licensed	Freely Available	Modifiable?
OER	Yes	Yes	Yes
Free online resources under all rights reserved copyright	No	Yes	Νο
Non-open access materials available through the library	No	Yes (but only to current students & faculty)	Νο
Open access materials & monographs	Yes	Yes	Maybe (may use a Creative Commons No Derivatives condition in its licence)

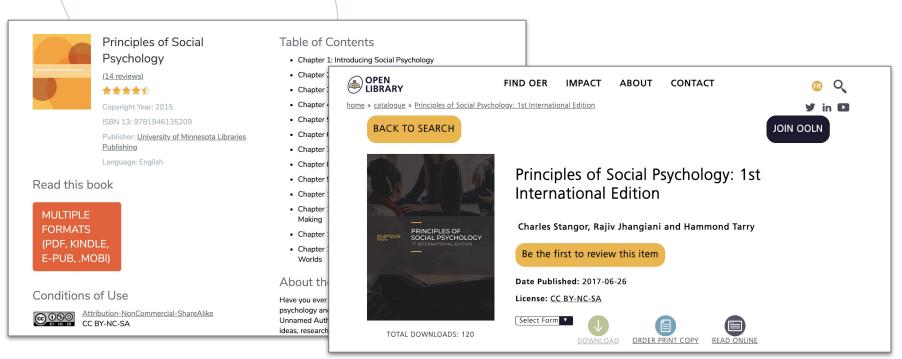
This table is a derivative work of Elder, A. (2019). Table 1: Components of an OER. In *The OER starter kit*. Iowa State University Digital Press. <u>https://iastate.pressbooks.pub/oerstarterkit/chapter/introduction/</u>



# OER Examples

<u>Untitled photo</u> by <u>trail</u> on <u>Unsplash</u> / Available under an <u>Unsplash license</u>

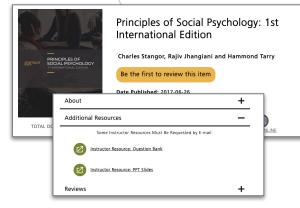
### **Open Textbook Examples**



<u>Principles of Social Psychology</u> -American open textbook available via Open Textbook Library (University of Minnesota)

<u>Principles of Social Psychology: 1st International Edition</u> -International version of the textbook via eCampusOntario's open library

### **Open Ancillary Examples**

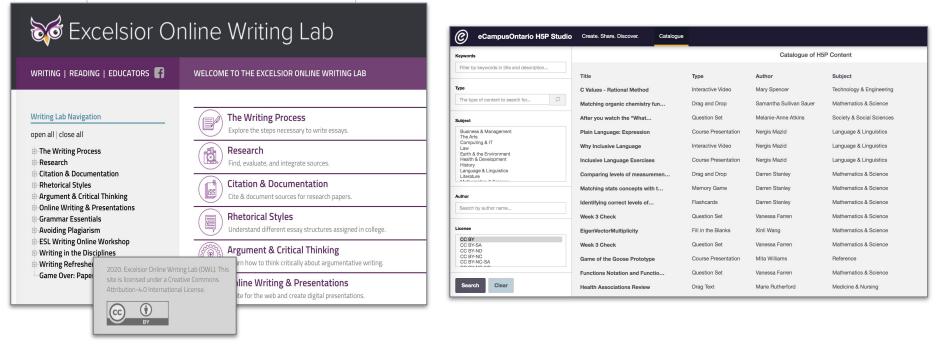






<u>Ancillaries for Principles</u> of Social Psychology: 1st International Edition includes PPT slides & question bank <u>Ancillaries for Canadian</u> <u>History:</u> <u>Pre-Confederation</u> includes video content, as well as editable video files <u>Open Case Studies at</u> <u>UBC</u> - Cases have a sustainability focus & cover wide range of subjects

### **Open Module Examples**



<u>Excelsior Online Writing Lab</u> - University-level open modules on writing, research, academic integrity, & more <u>eCampusOntario's H5P Studio</u> - Interactive modules from Ontario university & college faculty

### **Open Image & Media Examples**

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<u>Art Images for College</u> <u>Teaching</u> - An art image collection for teaching & research from University of Michigan Library Smithsonian Open Access

- Access to almost 3 million digital 2D and 3D images from their collections <u>Wikimedia Commons</u> -Over 60+ million images, sound clips, & videos

### **Open Resources for Designing Teaching Materials**

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Free PPT templ	ates and Google Slides t presentations	hemes for your



 Image: Standing and Standi

<u>Slides Carnival</u> - Openly licensed PPT and Google Slide deck themes <u>Flat Icon</u> - Openly licensed icons <u>Unsplash</u> - Openly licensed high-quality photography

### **Getting Started with Your Search**

Open Educational Resources: Find Open Textbooks	Search this Guide	Search
OER 101 Find OER - Evaluate OER Open Licensing eCampusOntario Faculty	Resources	
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Find Open O Textbooks	<ul> <li>eCampusOntario's Open Library </li> <li>Funded by the Government of Ontario, this collection includes over 180 textbooks we Commons licences that map to the top enrolled subjects in province. Some textbook Canadian editions, while many include faculty reviews or links to substantial ancillar test banks and teaching slides. Subject coverage includes business, sciences, so humanities, and fine arts</li> <li>BCcampus Open Textbook Library </li> <li>BCcampus is the Canadian leader in Open Education Resources in Canada. While Textbook library has the same content as the eCampus Ontario library, their website other valuable information about OER. They are funded by the BC Ministry of Advart</li> <li>Open Textbook Library </li> </ul>	s are revised y resources like cial sciences, heir Open also includes ced Education.
OASIS	The University of Minnesota's Open Textbook Library provides access to over 220 o that have been peer-reviewed by faculty and are in use at higher education institutio collection uses Creative Commons licenses. <b>Subject coverage includes:</b> business	ns. Their
Search OASIS for open content	science, engineering, media studies, sciences, social sciences, and humanities.  OpenStax	
Search Advanced Search	This U.S. nonprofit is based at Rice University. Their open textbook collection offers peer-reviewed textbooks with Creative Commons licenses. Their collection is focuse OER for the highest enrolled college courses in the U.S. <b>Subject coverage include</b> Sciences, Social Sciences & Humanities.	d on providing
	Open SUNY Textbook project	

<u>YorkU Libraries' Open Educational Resources guide</u> includes links to open textbook, open course material, and open image/media repositories



# OER Benefits

<u>Untitled photo</u> by <u>Jess Bailey</u> on <u>Unsplash</u> / Available under an <u>Unsplash license</u>

### **Student Perspectives on Textbooks**



Source: (Santa Ana College, 2017)

As you watch this video clip, think about the **following questions:** 

- What **barriers** did this student face?
- 2. How did **OER** help him **overcome** these barriers?
- 3. Do you see **York students** facing similar barriers?

### **Textbook Costs for Students - U.S. Perspective**

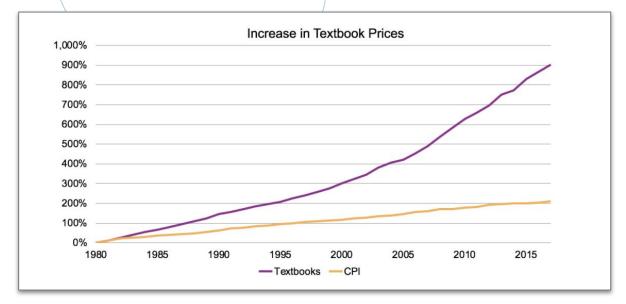


Table: "Increase in Textbook Prices" by <u>David Ernst</u>, the Open Textbook Network, is licensed <u>CC BY 4.0</u>. Data source: <u>Bureau of Labor Statistics</u>.

Image from Elder, A. (2019). Table 1: Components of an OER. In *The OER starter kit*. Iowa State University Digital Press. <u>https://iastate.pressbooks.pub/oerstarterkit/chapter/introduction/</u>

### **Textbook Costs for Students - Canadian Perspective**

Research from <u>Jhangiani & Jhangiani (2017)</u> shows that students surveyed from 12 post-secondary institutions in B.C. also **struggle** with **course material costs.** 

- **54%** of respondents had **not purchased** at least one required course textbook
- 27% had taken fewer courses because of textbook costs
- 26% had dropped or withdrawn from a course
- 30% had earned a poorer grade

(Jhangiani, Dastur, Le Grand, & Penner, 2018)

### The Cost of a YorkU Undergrad

FEES & EXPENSES	DOMESTIC	INTERNATIONAL
Full-time tuition for most programs (5 courses + all supplementary* fees)	\$7,153 † - for most programs \$10,050 - Design \$9,735 - Business \$9,682 - Commerce \$9,682 - Computer Science \$12,766 - Engineering	\$33,791 - for most programs \$31,552 - Design \$35,306 - Business \$35,997 - Commerce \$31,146 - Computer Science \$38,826 - Engineering
Textbooks and supplies (estimated)	\$1,200 - \$2,600 varies by program	\$1,200 - \$2,600 varies by program
Residence (traditional single room for 8 months)**	\$7,512	\$7,512
Meal plan (8 months, mandatory if living in some residences)	\$2,900 to 5,750	\$2,900 to 5,750
Personal expenses living on campus (entertainment and other)	\$1,600	\$1,600
Living off campus (apartment rental, utilities, meals)	\$12,500	\$12,500
Personal expenses if living off campus (entertainment, transportation)	\$4,000	\$4,000
Health and dental care Most students belong to the York Federation of Students (YFS) health plan.	\$270	\$1026 ( <u>UHIP</u> plus YFS or Glendon Plan. For updates to UHIP visit <mark>YI</mark> .)

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#### Source: (York University, n.d.)

### **Exploring OER Benefits to Faculty**



Teacher Benefits using Open Educational Resources at Bay College

Source: (MyBayCollege, 2017)

As you watch this video clip, think about the **following questions:** 

- What are some of the key benefits faculty experienced?
- How did these benefits positively impact students?

Improve Student Experience: Phase One By using **pre-existing OER**, you can:

- Increase **equitable access** for students by providing access to course learning materials from the **first day of classes**
- Select OER that have been **peer reviewed** by experts in your field
- Explore **reviews and annotations** that provide more **in-depth knowledge** of the OER

(Daly & Banner, 2018)

Improve Student Experience: Phase Two By adapting & creating OER, you can:

- **Save time** and **energy** by revising / remixing existing OER for your specific teaching context
- Tailor and/or create OER to fit the **specific context** of your course by:
  - Localizing the content
  - Adding more diverse examples that speak to YorkU students
  - Addressing current issues

(<u>Daly & Banner, 2018</u>)

### Conclusion

#### Today we've covered:

- 1. What is an Open Educational Resource (OER)?
- 2. Examples of OER
- 3. Benefits to faculty & students

#### **Next Steps:**

- Complete Building Block Activity One
- Complete our evaluation form

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- Screenshots taken by S. Quail in May 2020

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