### **H5P Studio Workshop**

### Housekeeping

- 1. Microphones and webcams are disabled
- 2. Captions are enabled
- 3. Introduce yourselves in the chat!
- 4. Use the chat to ask any questions
- 5. This webinar will be recorded

# Introduction to Pressbooks

Sarah Sooknanan
Open Library Coordinator





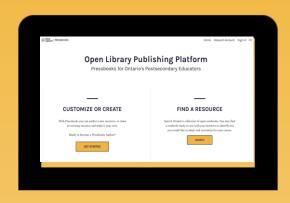
# Agenda

- Why do we use Pressbooks?
- Create an account
- Set up your book
- Create your book
- Enhance your book
- Add Interactive Content
- Organize and Export



# Why Pressbooks?

1. Write once, publish many.





# Why Pressbooks?

1. Write once, publish many.

2. Best of physical and digital.

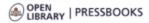




# Create Your Pressbooks Account



### https://ecampusontario.pressbooks.pub/



Home Request Account Sign In FR

### Open Library Publishing Platform

Pressbooks for Ontario's Postsecondary Educators

#### **CUSTOMIZE OR CREATE**

With Pressbooks you can author a new resource, or clone an existing resource and make it your own.

Ready to become a Pressbooks Author?

**GET STARTED** 

#### **FIND A RESOURCE**

Search Ontario's collection of open textbooks. You may find a textbook ready-to-use with your learners or identify one you would like to adapt and customize for your course.

SEARCH





### Welcome to the Open Library

The home of Open Educational Resources (OER) in Ontario

Search Resources...

Q

### FIND

Search our collection of open textbooks and other open resources. The curated collection aligns with top subject areas in post-secondary education and features reviews from experts and educators across Canada.

**FIND A RESOURCE** 

### CUSTOMIZE

Did you know open educational resources can be adapted to suit your needs or your students' needs? Learn how to customize an OER for your course.

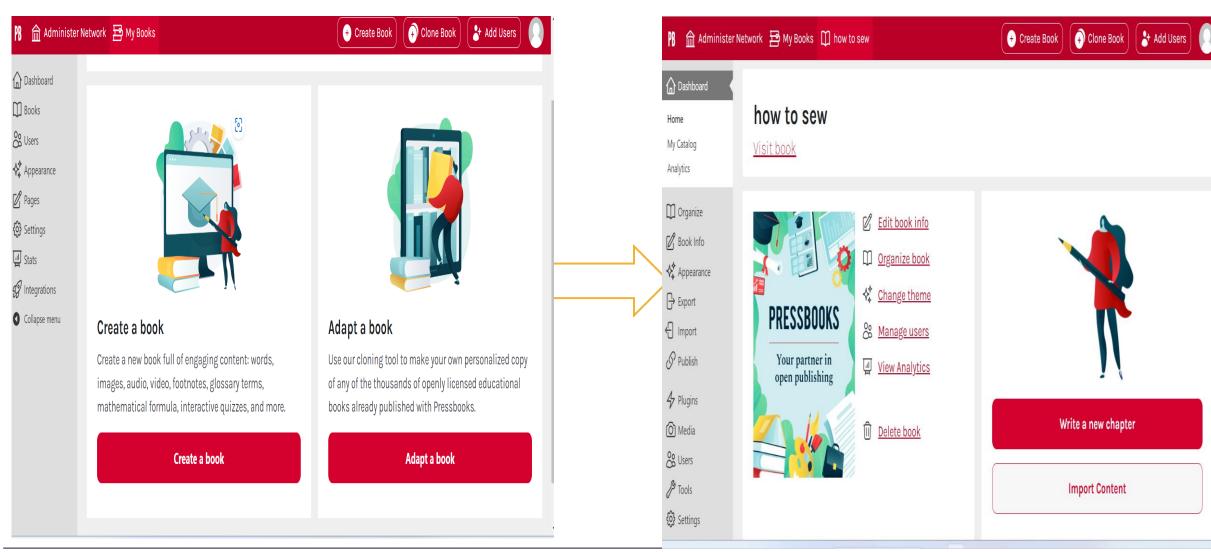
**GET STARTED** 

### CREATE

There are many tools to create OER. Get started with Pressbooks or explore other options to create a resource for the Open Library.

**LEARN MORE** 

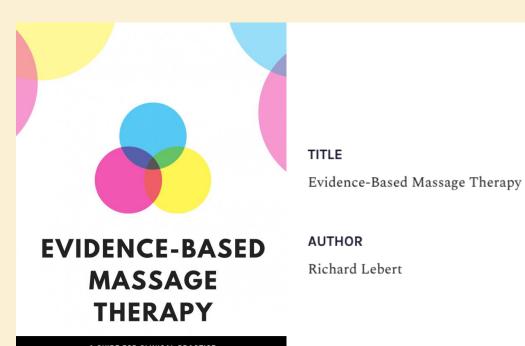
### **Pressbooks Interface**





# Questions?

# Set Up Your Book



Richard Lebert

A GUIDE FOR CLINICAL PRACTICE

RICHARD LEBERT, RMT

AN OPEN ACCESS E-BOOK TO HELP MASSAGE THERAPISTS NAVIGATE RESEARCH

#### **METADATA**

#### LICENSE







Evidence-Based Massage Therapy by Richard Lebert is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License, except where otherwise noted.

#### PRIMARY SUBJECT

Massage

#### ADDITIONAL SUBJECT(S)

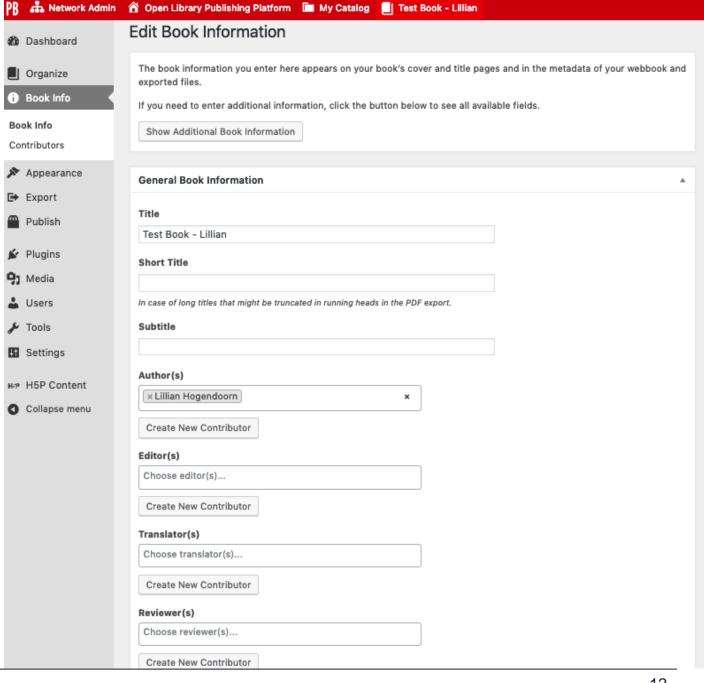
Sport science, physical education, Complementary therapies, healing and health, Massage, Public health and preventive medicine

#### **HASHTAG**

#MassageTherapy

### **Get Detail-Oriented**

- 1. Add descriptive information
- 2. Upload cover image
- 3. Add description
- 4. Add authors
- 5. Choose a license





### Looking Good, Feeling Good

#### Recommended themes:

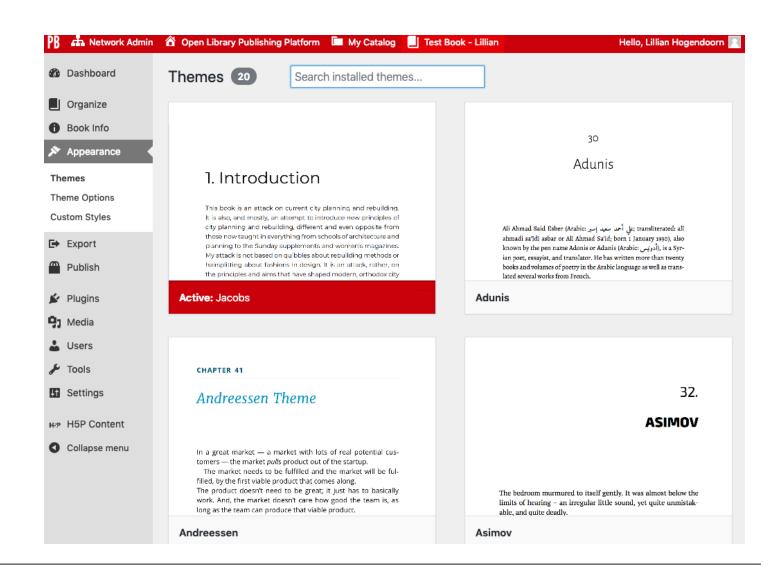
- 1. Jacobs
- 2. McLuhan
- 3. Malala

#### Theme options:

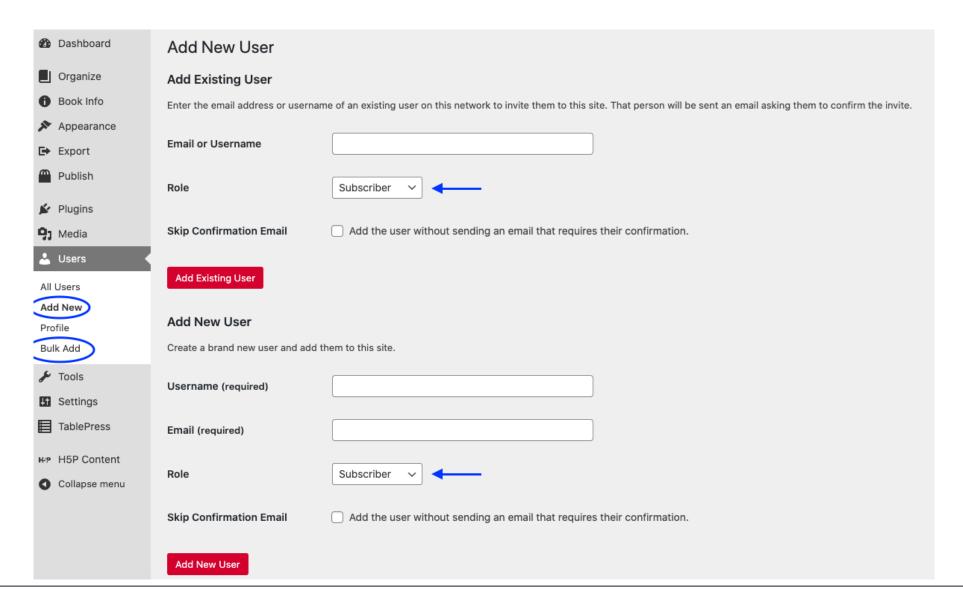
- Custom colours
- Enable 2 level Table of Contents
- Choose Web, PDF, and eBook options

### **Custom Styles:**

Edit the CSS of your book.
 (not for the faint of heart!)



### **Add Collaborators**

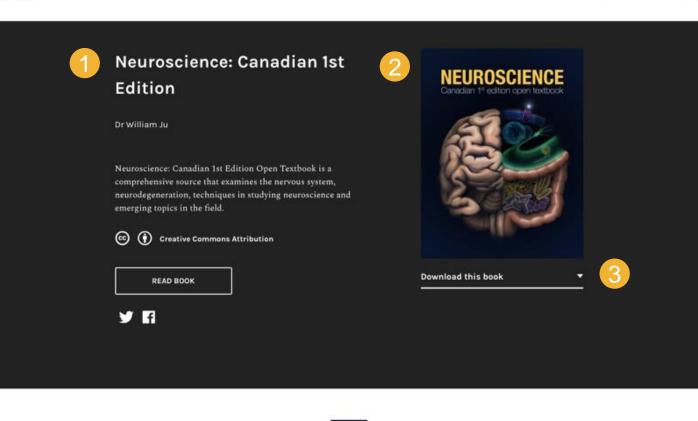


### **Sharing and Privacy Settings**

Sharing and Privacy Settings						
Sharing and Privacy settings.						
Book Visibility	Public. I would like this book to be visible to everyone.  Private. I would like this book to be accessible only to people I invite.					
Private Content	<ul> <li>Who can see private front matter, chapters and back matter?</li> <li>Only logged in editors and administrators.</li> <li>All logged in users including subscribers.</li> </ul>					
Disable Comments	<ul> <li>Yes. I want to automatically disable comments, trackbacks and pingbacks on all front matter, chapters and back matter.</li> <li>No. I want to leave comments, trackbacks and pingbacks enabled on all front matter, chapters and back matter unless I disable them manually.</li> </ul>					
Share Latest Export Files	<ul> <li>Yes. I would like the latest export files to be available on the homepage for free, to everyone.</li> <li>No. I would like the latest export files to only be available to administrators.</li> </ul>					
Pressbooks Directory	<ul> <li>Yes. I want this book to be listed in the Pressbooks directory.</li> <li>No. Exclude this book from the Pressbooks directory.</li> </ul>					
Save Changes						

### Web Book **Home Page**

- 1. Title, author, licensing information
- 2. Cover image
- 3. Download options
- Table of contents
- 5. Metadata (not shown)



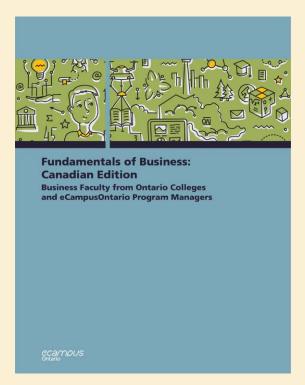


HIDE ALL CONTENTS

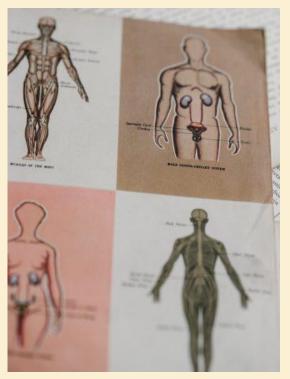
Acknowledgements: eCampusOntario	
Unit 1 - Neuroscience: The Basics	-
1.1 The Cellular Levels of Organization	
1.2 The Nervous System and Nervous Tissue	
1.3 Anatomy of the Nervous System	
1.4 The Somatic Nervous System	



# Create Your book



Fundamentals of Business: Canadian Edition

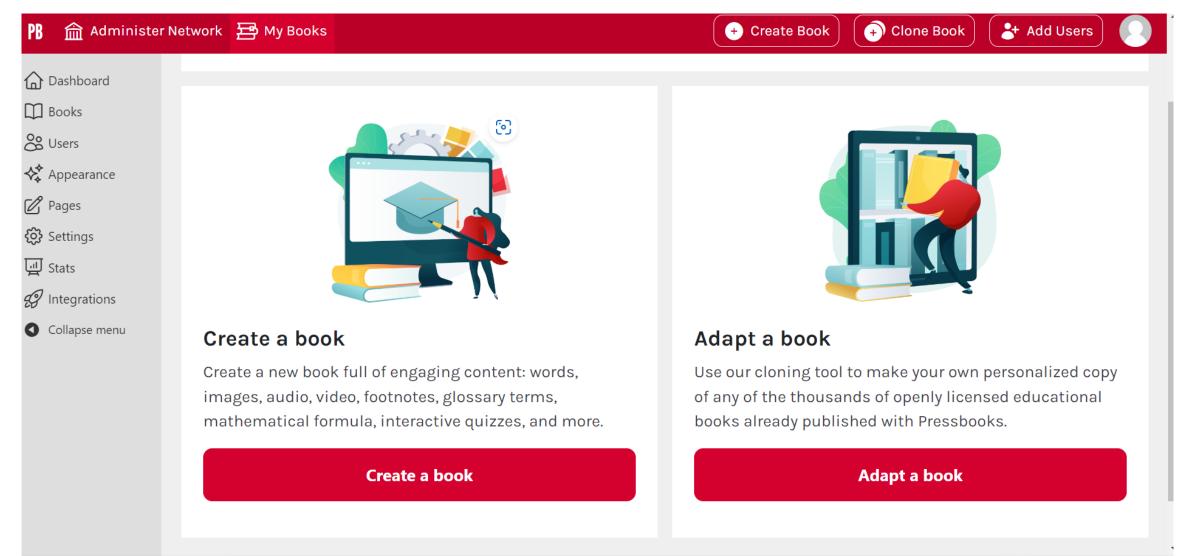


Building a Medical Terminology Foundation

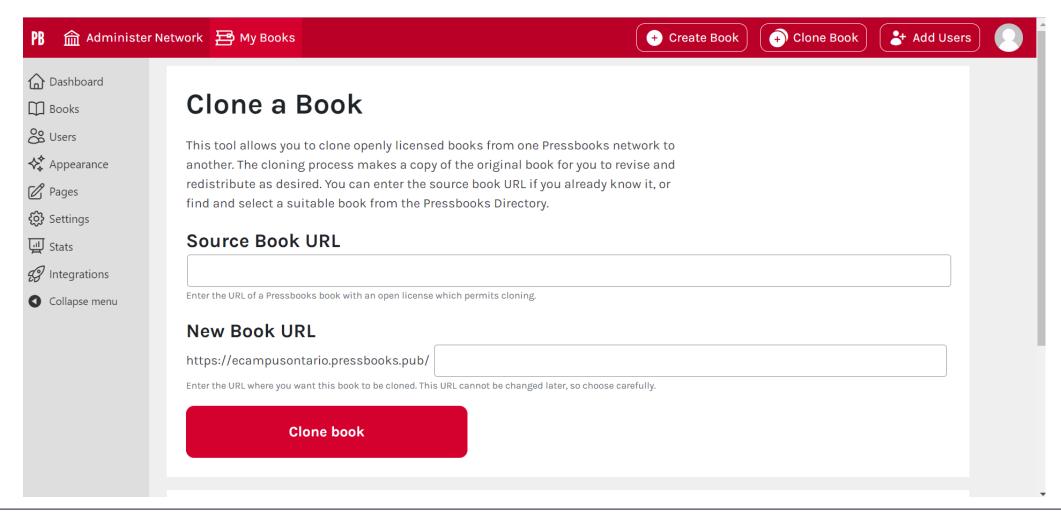


Safe Pharmacy Simulation

### 1. Create a new book



### 2. Clone a book





### 2. Clone a book: Source Comparison

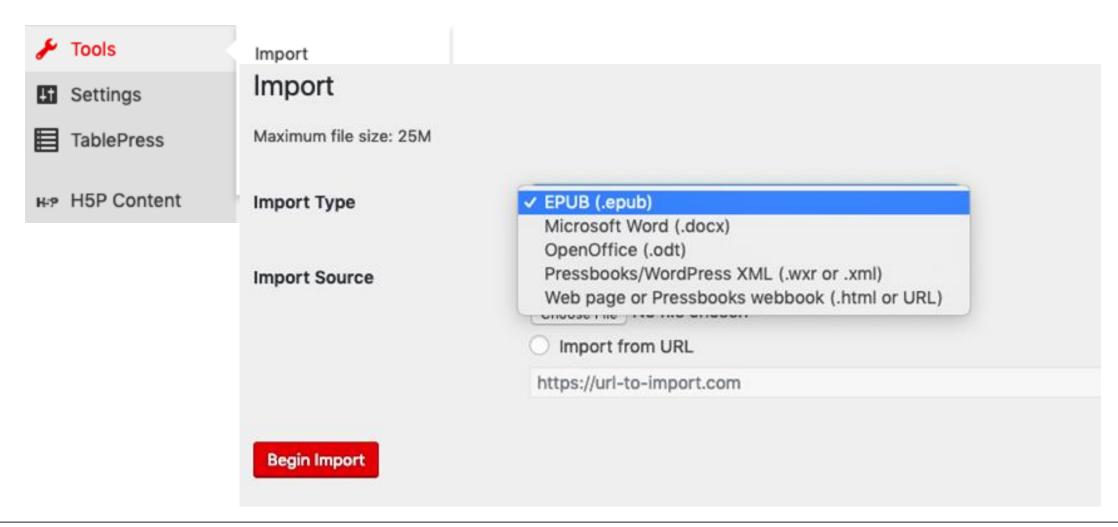
#### **BOOK SOURCE**

This book is a cloned version of Fundamentals of Business: Canadian Edition by Business Faculty from Ontario Colleges and eCampusOntario Program Managers, published using Pressbooks by eCampusOntario under a CC BY-NC-SA (Attribution NonCommercial ShareAlike) license. It may differ from the original.

**Enable Source Comparison** 

Allows readers to compare content with the original book from which it was cloned.

### 3. Import a book



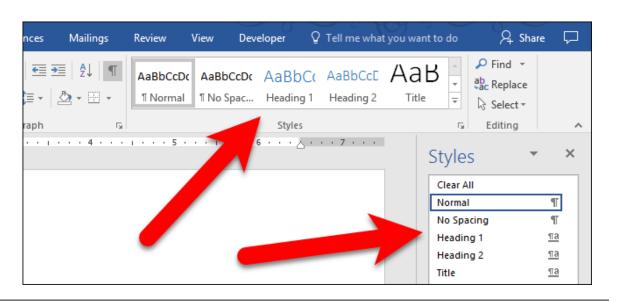
### 3. Import a book: .DOCX Import Best Practices

- 1. Make sure your file name doesn't have any special characters
- 2. Check your file size (Maximum 25 M)
- 3. Tag new chapter titles as "Heading 1"

  Pressbooks will recognize each "H1" as the title of a new chapter.
- 4. Use the styling pane.

  Basic tags will translate (i.e. bold, Italics, etc.)

  but special fonts & colours will not.
- 5. Make sure images have Alt-Text



### **Import Interface**

### Import

Select content below for import into Pressbooks.

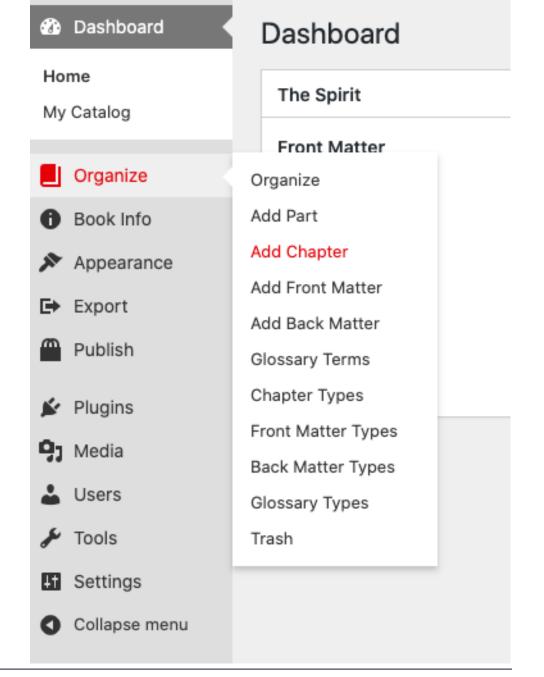
Source: Sexy-Technical-Communication.docx

<b>✓</b>	Title	Front Matter	Chapter	Back Matter	Glossary
<b>✓</b>	Types of Technical Documents	0	•	0	0
✓	Business Plans	$\circ$	•	$\circ$	0
✓	Common Sections in Business Plans	$\circ$	•	$\circ$	0
✓	Format for Business Plans	$\circ$	•	$\circ$	0
✓	Resources for Business Plans	$\circ$	•	$\circ$	$\circ$
✓	Writing Instructions	$\circ$	•	$\circ$	0
✓	Some Preliminaries	$\circ$	•	$\circ$	0
✓	Common Sections in Instructions	$\circ$	•	$\circ$	0
✓	Graphics and Images in Instructions	$\circ$	•	$\circ$	0
✓	Format in Instructions	$\circ$	•	$\circ$	0
✓	Revision Checklist for Instructions	$\circ$	•	$\circ$	0
<b>✓</b>	User Guides	0	•	$\circ$	0

### Parts of a book

Pressbooks will create and divide your book into three sections:

- Front matter
- Main body
- Back matter



### **Editing Interface**

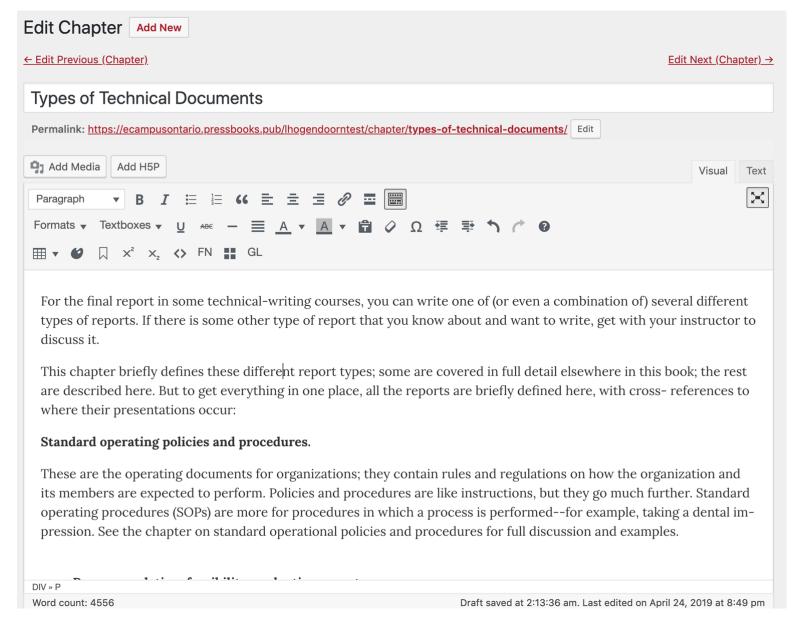
Pressbooks is based on Wordpress.

### Advantages:

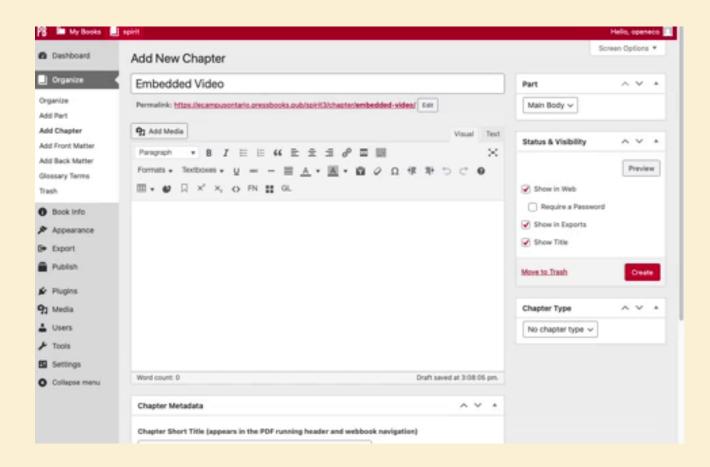
- Simple to learn
- Built to look clean

### **Disadvantages**

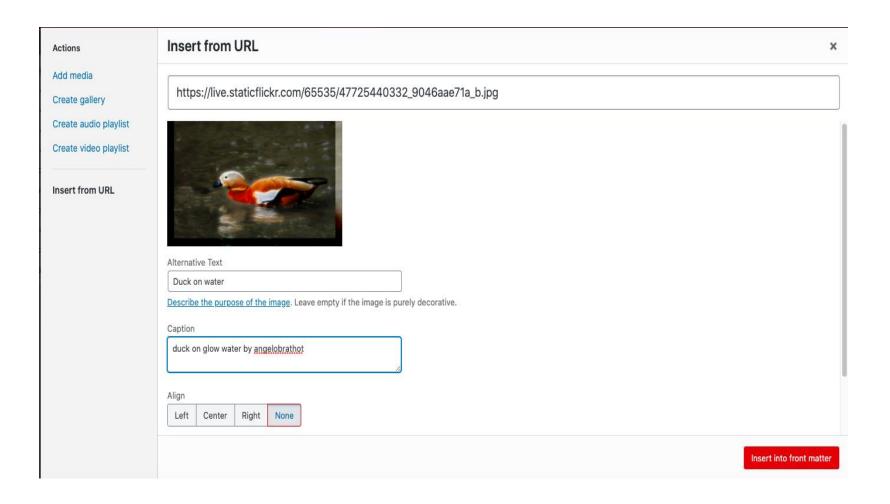
- Limited customization without coding
- No synchronous editing



# Enhance Your Book

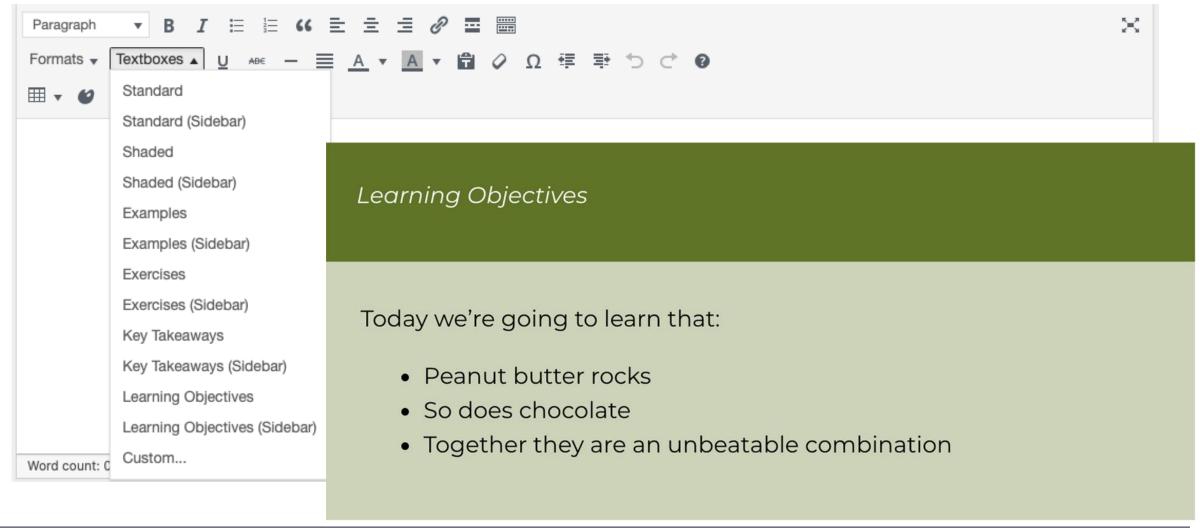


### Add Media

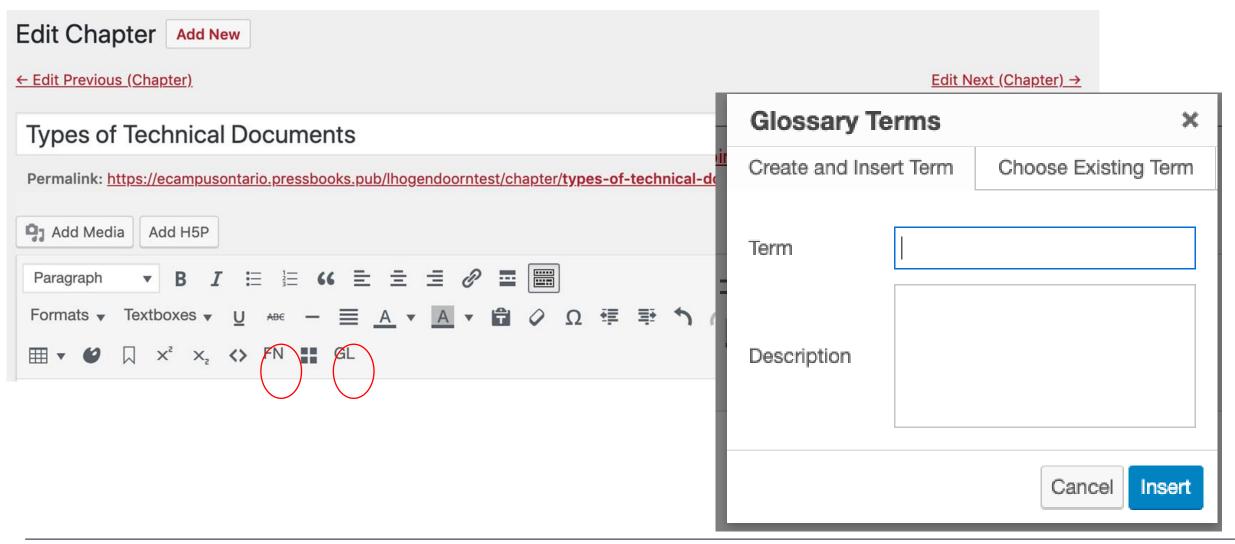


- ✓Image
  ✓ Video
- ✓ Audio

### **Add Textboxes**



# Add Glossary & Footnotes



# Add Math MathJax & QuickLaTeX

#### Example 7.1 J: Relationships as Functions

Express the relationship 2n + 6p = 12 as a function p = f(n) if possible.

To express the relationship in this form, we need to be able to write the relationship where p is a function of n, which means writing it as p = [something involving n].

$$2n + 6p = 12$$

subtract 2n from both sides

$$6p = 12 - 2n$$

divide both sides by 6 and simplify

$$p = \frac{12 - 2n}{6} = \frac{12}{6} - \frac{2n}{6} = 2 - \frac{1}{3}n$$

Having rewritten the formula as p =, we can now express p as a function:

$$p = f(n) = 2 - \frac{1}{3}n$$

[asciimath] sum\_(i=1) $^n$ i $^3=((n(n+1))/2)^2[/asciimath]$ 



$$\sum_{i=1}^{n} i^3 = \left(\frac{n(n+1)}{2}\right)^2$$

# **Add Interactive Content**



#### Find Multiple Hots...

Create many hotspots for users to find



#### Find the Hotspot

Create image hotspot for users to find



#### Find the words

Grid word search game



#### Flashcards

Create stylish and modern flashcards



#### Guess the Answer

Create an image with a question and answer



#### Iframe Embedder

Embed from a url or a set of files



#### Image Hotspots

Create an image with multiple info hotspots



#### Image Juxtaposition

Create interactive images



#### Image pairing

Drag and drop image matching game

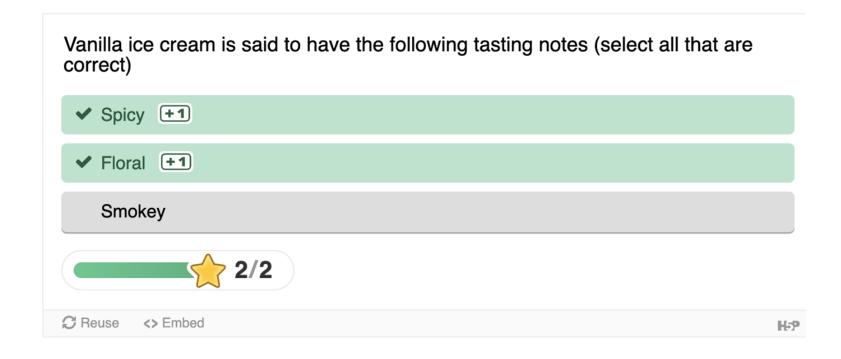


#### Image Sequencing

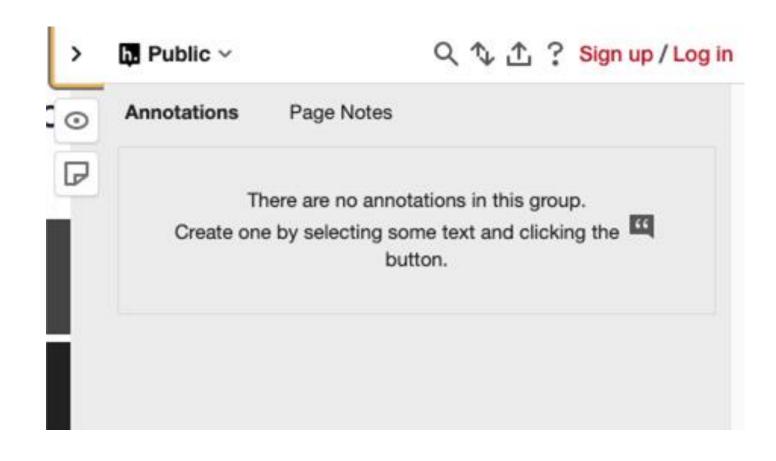
Place images in the correct order

### H<sub>5</sub>P

A plugin that allows you to upload, create, share and use rich interactive content.



# Hypothes.is



A web annotation tool that allows readers to highlight and annotate webpages.

# Organize & Export

✓ Select Format

Digital PDF

Print PDF

Pressbooks XML

XHTML

HTMLBook

**EPUB** 

EPUB3







### **Export Options**

### **Supported Formats:** □ PDF (for print) ☐ PDF (for digital distribution) ☐ EPUB (for Nook, Apple Books, Kobo etc.) ☐ Pressbooks XML ☐ Common Cartridge with Web Links Other Formats: ☐ XHTML ☐ HTMLBook OpenDocument ■ WordPress XML

#### Ethical Use of Technology in Digital Learning Environments:

**Graduate Student Perspectives** 



Verena Roberts Michele Jacobsen

Christie Hurrell (Eds.)

### Download this book

**EPUB** 

Digital PDF

**Print PDF** 

MOBI

Pressbooks XML

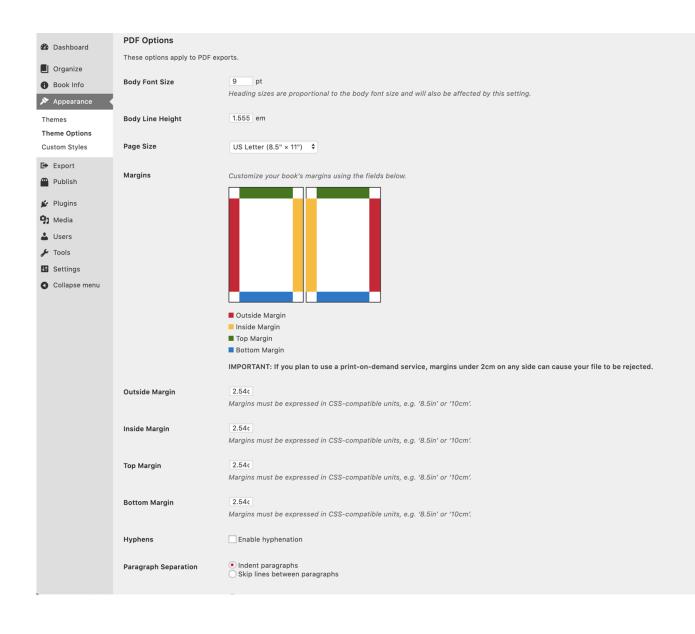
# **Export: Best Practices**

Appearance > Theme Options > PDF

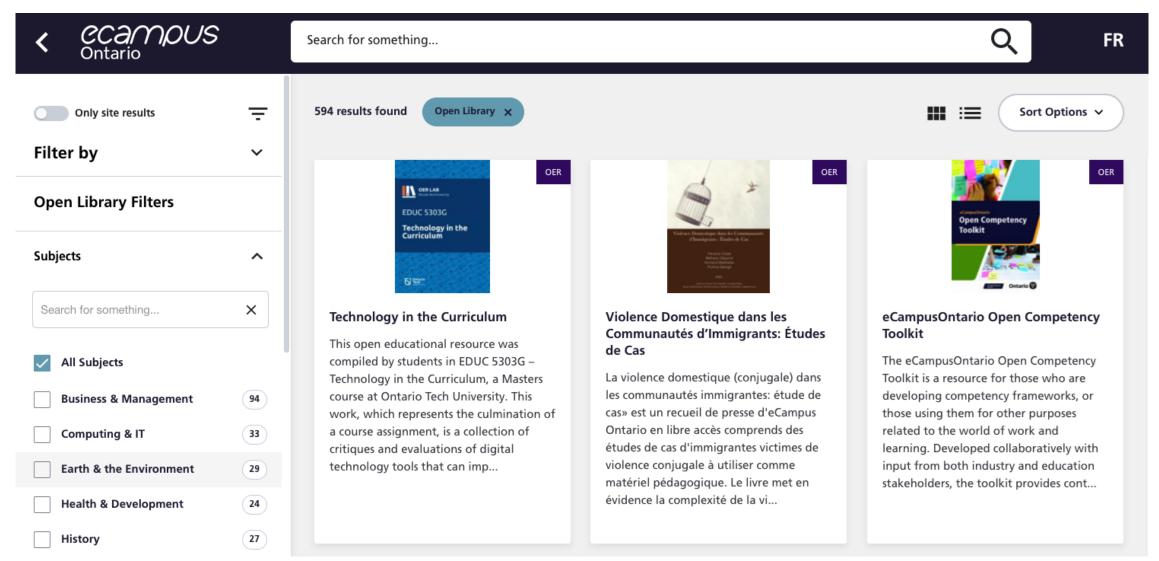
- 1. US Letter size
- 2. Margins 2.54cm

### Other best practices:

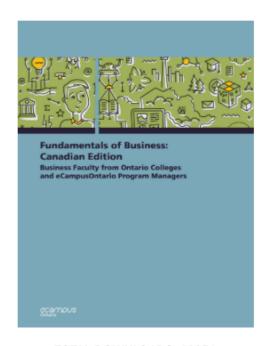
- Enable 2-level TOC
- Add source comparison (if cloning from Pressbooks)
- Share latest export files (settings)



## Submit to The Open Library



### **Print-On-Demand**



TOTAL DOWNLOADS: 10251

Fundamentals of Business: Canadian Edition

Business Faculty from Ontario Colleges and eCampusOntario Program Managers



2 reviews

Date Published: 2018

License: CC BY-NC-SA

Select Format





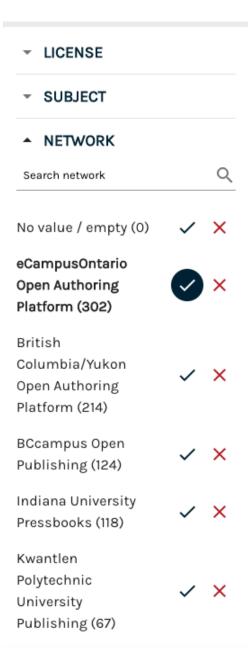


#### Description

An introductory textbook in business that covers a variety of topics: The Foundation of Business, Economics and Business, Ethics and Social Responsibility, Business in a Global Environment, Forms of Business Ownership, Entrepreneurship: Starting a Business, Management and Leadership, Structuring Org...read more

Pay only the cost to print and ship the text.

### Pressbooks Directory



ECAMPUSONTARIO.PRESSBOOKS.PUB | ECAMPUSONTARIO OPEN AUTHORING PLATFORM

<u>12 Key Ideas: An Introduc-</u>

tion to Teaching Online



ΕN



Author(s): Dave Cormier, Ashlyne O'Neil

Subject(s): Education

Updated: 11-30-2020 Word Count: 3099

Storage Size: 4.15 MB



ECAMPUSONTARIO.PRESSBOOKS.PUB | ECAMPUSON-TARIO OPEN AUTHORING PLATFORM

A Community-Engaged Education Toolkit for Students (August 2020 - Incomplete Draft)

Author(s): denicols

Updated: 02-9-2021

Word Count: 2491

Storage Size: 44.93 MB



ΕN









### Accessibility

#### **Images**

Always include alt-text and attribution for images.

#### **Interactive Elements**

Check H5P Accessibility

https://documentation.h5p.com/content/1290410474004879128

### **Accessibility Checklist**

Conduct your own accessibility checklist

https://opentextbc.ca/accessibilitytoolkit/

### **Formatting**

Avoid custom CSS changes unless you can run additional accessibility checks

Content type	Status	Comment
Accordion	OK	
Agamotto	NOT OK	Working on it
Arithmetic Quiz	OK	
Audio recorder	OK	
Chart	OK	
Collage	OK	
Column	OK	Depends entirely on the content
Course Presentation	OK	
Dialog cards	OK	
Documentation Tool	OK	
Drag and Drop	OK	
Drag the Words	OK	
Essay	NOT OK	Will be in next update
Fill in the blanks	OK	
Find the hotspot	NOT OK	
Find multiple hotspots	NOT OK	
Flashcards	ALMOST	There are a few known problems
Guess The Answer	OK	
Iframe embedder	OK	Depends entirely on the content
Image hotspots	OK	
Image juxtaposition	NOT OK	
Image sequencing	NOT OK	Will be in next update
Image slider	OK	
Impressive presentation	NOT OK	
Interactive Video	OK	
Mark the Words	OK	
Memory Game	OK	
Multiple Choice	OK	
Personality Quiz	NOT OK	
Question set	OK	
Questionnaire	NOT OK	
Quiz (Question Set)	OK	
Single Choice Set	OK	



### Where to get help:



open@ecampusontario.ca



https://openlibrary.ecampusontario.ca/

# Questions?

# Thank You