Create Your Own Interactive Content with Pressbooks and H5P

Welcome!

MISSOURI ONLINE

MIZZOU
UMKC
MISSOURI S&T
UMSL

Recording

We are recording this session.

The recording will be posted on our public Missouri Online website.

Zoom Netiquette

There are multiple ways to participate in this session

Raise your Zoom hand
(using the Reactions button)

Use the chat (and
stay on topic!)

Unmute your mic (and
say who you are!)

Keep your mic on mute
(unless you are sharing)

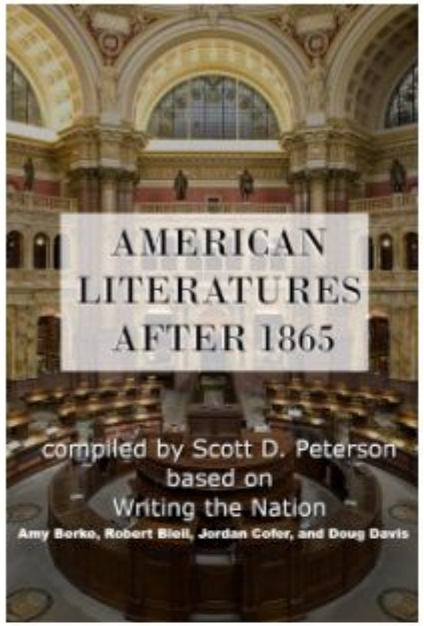
Turn your camera on if you can
(recommended)

Today's goals 🎯

- **Get started** with Pressbooks
    - use the directory
    - log into Pressbooks
    - clone and edit a Pressbooks
- Create an **interactive element** in Pressbooks using H5P
- Discuss Pressbooks uses for **OER** and **Open Pedagogy**

Pressbooks incl. H5P | Introduction

PB PRESSBOOKS



American Literatures After 1865

CC BY-SA (Attribution ShareAlike) | English

Author(s): Scott D. Peterson, Amy Berke, Robert Bleil, Jordan (

Editor(s): Helena Marvin

Subject(s): The Arts

Institution(s): University of Missouri-Saint Louis

Last updated: 06/03/2024

This book is an anthology of American Literatures After 1865,

H5P

Interactive Video

Create videos enriched with interactions

Branching Scenario

Create dilemmas and self paced learning

Image Hotspots

Create an image with multiple info hotspots

Guess the Answer

Create an image with a question and answer

Benefits of Pressbooks

Customizability

- Edit, compile, adapt and remix resources
- Create a resource from scratch

Flexibility and user experience

- Add resources directly in **Canvas**
- **Navigate** content easily
- Make **updates** easily

Allow students to

- access materials at **no additional cost** (possibly OER)
- **retain access** after the end of the course

Caveats & Fair Warnings

Time Factor & Learning Curve

- locating and compiling *quality* resources takes time.

H5P activities within Pressbooks

- Accessibility considerations

Resources:

- OER Evaluation Worksheet | OER Search Organizer
- Librarians, design services, academic technology

Two Resources

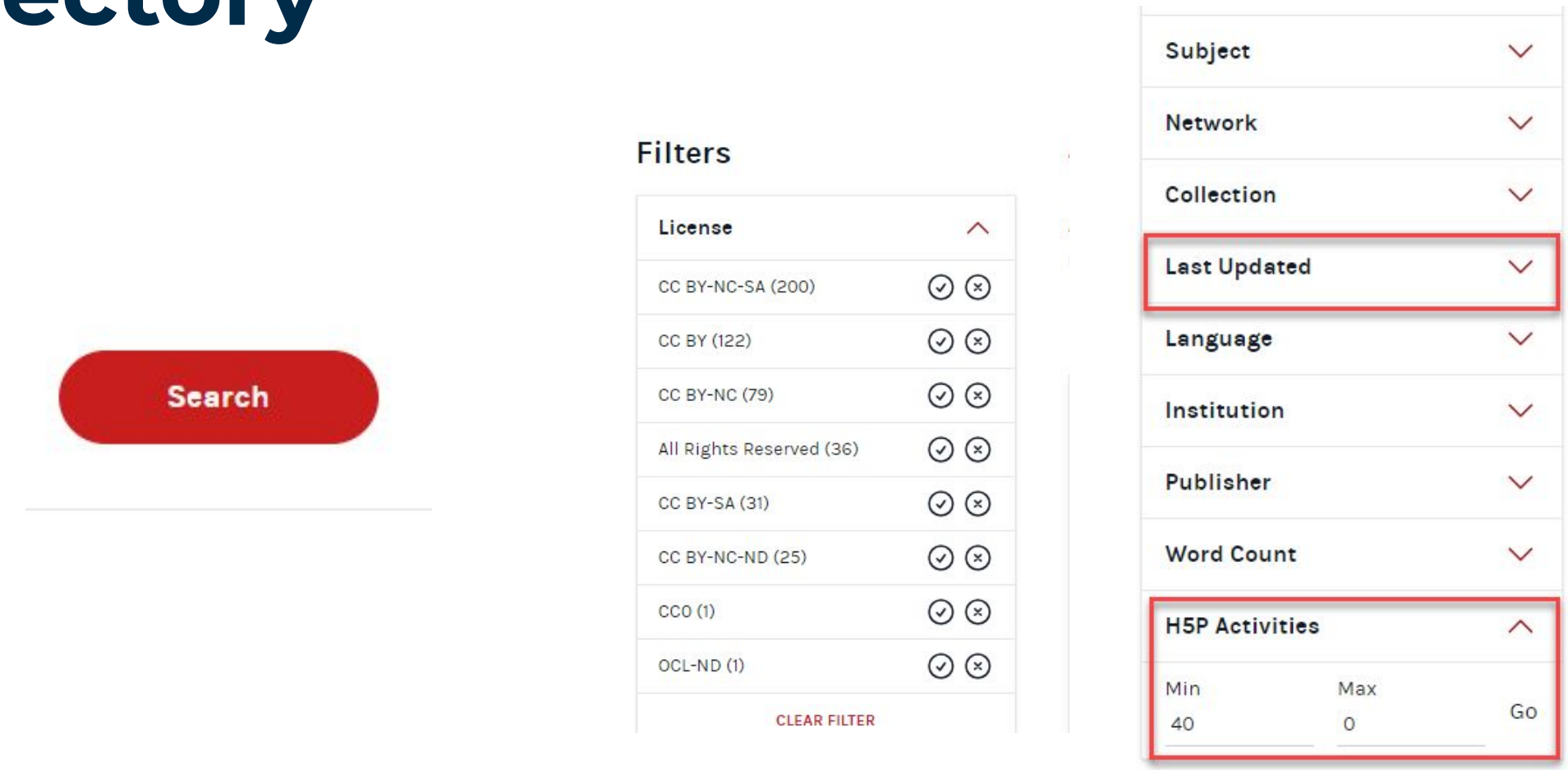
pressbooks.com

- whole Pressbooks directory, collections
- **best for**: initial exploring and searching (better interface)

umsystem.pressbooks.pub

- **Catalog**: UM System Pressbooks
- **Admin**: generate content (clone a book, crate a book)
- **My Books** : manage all your content

Explore the Pressbooks.com Directory



Using the Pressbooks Directory
Licenses filters

To reuse, share, *and* edit/remix/adapt the resource:

- CC BY
- CC BY-SA
- CC BY-NC
- CCO
- OLC
- Any combinations of the above

To reuse and share *only* (no editing/remixing/adapting); include:

- CC BY NC-**ND**
- CC BY-**ND**
- OLC-**ND**
- **ND** = No Derivatives.

Reuse & Share under Fair Use [not OER]

- All Rights Reserved

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Filter by Categories Refine

Sprint 1.A: Information architecture: Using canvas effectively

Explore organizational strategies and tools within Canvas to create a structured, intuitive learning environment that fits your teaching style. Ready to minimize cognitive load and foster engagement in your Canvas site?

MISSOURI ONLINE

Self-paced
FREE

Sprint 1.B: Designing digitally accessible documents

Learn how to create and modify Word and PowerPoint documents to meet accessibility standards. Then apply this knowledge to review and update your own materials. Ready to knock down barriers in your course?

MISSOURI ONLINE

Self-paced
FREE

Sprint 1.C: Creating effective instructional media

Unlock the art of dynamic instructional design by diving into multimedia learning. Craft engaging educational media and master the skills to captivate learners. Ready to transform your teaching approach?

MISSOURI ONLINE

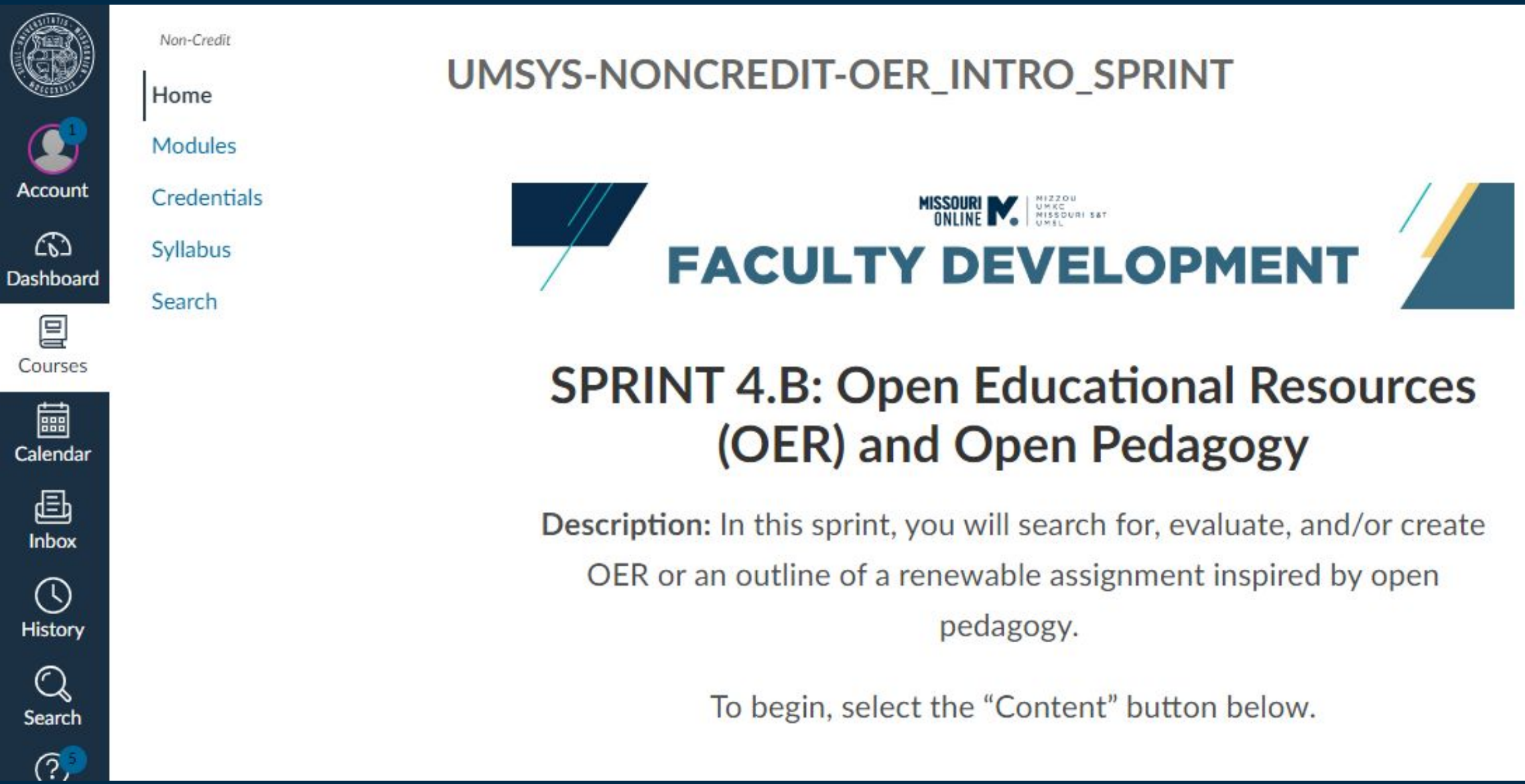
Self-paced
FREE

Sprint 1.D: Plain language writing

Elevate your educational communication by mastering the art of clear expression, quick drafting, and impactful content creation. Ready to transform your teaching communication?

MISSOURI ONLINE

Self-paced
FREE


Account
Dashboard
Courses
Calendar
Inbox
History
Search
Non-Credit
Home
Modules
Credentials
Syllabus
Search
UMSYS-NONCREDIT-OER_INTRO_SPRINT
MISSOURI ONLINE
MIZZOU
UMKC
MISSOURI S&T
UMSL
FACULTY DEVELOPMENT
SPRINT 4.B: Open Educational Resources (OER) and Open Pedagogy
Description: In this sprint, you will search for, evaluate, and/or create OER or an outline of a renewable assignment inspired by open pedagogy.
To begin, select the "Content" button below.

- 1. Content
  - Open Educational Resources
  - What can I do with OER?
  - Searching tips
  - Reviewing OER Content for Quality and Accessibility
  - Involve Students with Open Pedagogy
  - Inspiration: OER created by UM System Faculty
  - Next Steps
  - Additional Resources
- Extras!
  - Bonus Video | Dr. Allen (MU Radiography) and Pressbooks
  - Pressbooks | Mini-lesson on Creative Commons Licenses

What are Open Educational Resources?

Transcript

Learning Outcomes

To complete this sprint, you will complete the first two learning outcomes and select a third of your choice for the final assignment.

Core Outcomes (required)

- Describe the purpose of using Open Educational Resources (OER) or Open Pedagogy
- Describe the benefits and challenges of implementing OER or Open Pedagogy

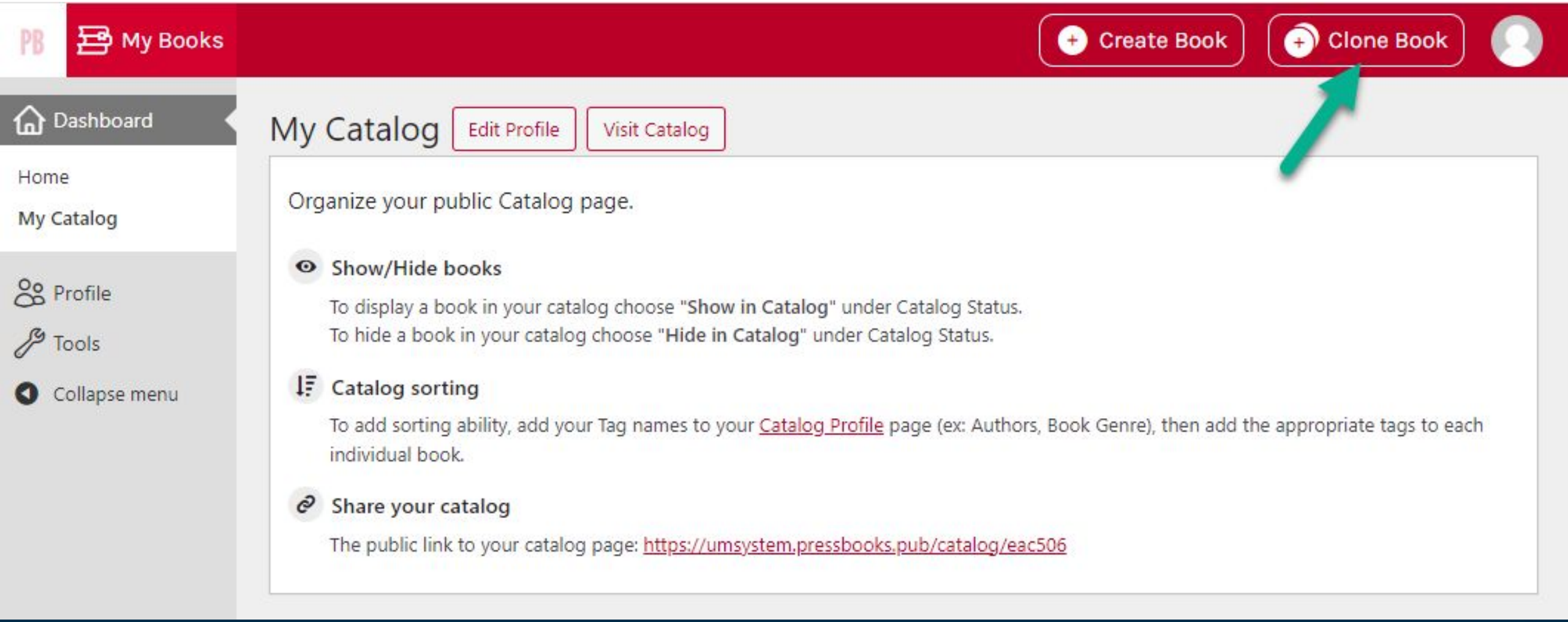
Final Assignment Outcomes (select one)

- Option 1 - *Preliminary OER Search*: Conduct a preliminary **search** for an OER.
- Option 2 - *Preliminary OER Evaluation*: Conduct a preliminary **evaluation** of an existing OER.
- Option 3 - *Technologically advanced option*: Create or clone a Pressbooks ebook with an open license and add a digitally accessible H5P activity that aligns with the book's content.
- Option 4 - *Pedagogically advanced option*: Outline a plan for a renewable assignment inspired by open pedagogy and aligned with course learning outcomes.

How to clone a book

https://umsystem.pressbooks.pub/

Select: Clone Book



Dashboard
Profile
Tools
Collapse menu

Clone a Book

This tool allows you to clone openly licensed books from one Pressbooks network to another. The cloning process makes a copy of the original book for you to revise and redistribute as desired. You can enter the source book URL if you already know it, or find and select a suitable book from the Pressbooks Directory.

Source Book URL

Enter the URL of a Pressbooks book with an open license which permits cloning.

New Book URL

https://umsystem.pressbooks.pub/

Enter the URL where you want this book to be cloned. This URL cannot be changed later, so choose carefully.

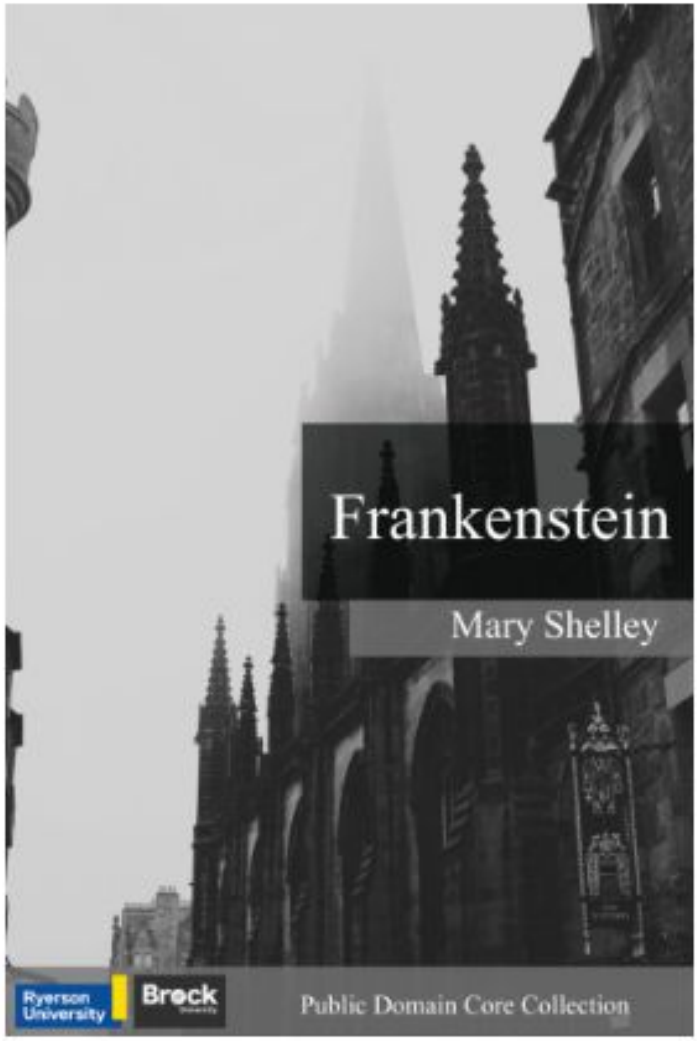
Clone book

Search the Pressbooks Directory

PB PRESSBOOKS DIRECTORY

4 of 4 results shown. To see more results, or use advanced search and filtering capabilities, visit the Directory itself.

frankenstein



Frankenstein

Public Domain | 0 H5P Activities | English (Canada)

By Mary Shelley

Frankenstein; or, The Modern Prometheus (1818) is a novel written by English author Mary Shelley. The novel follows Victor Frankenstein, a young scientist who, using unorthodox scientific experiments, creates a sapient creature. At just 18 years old Shelley began writing the novel which was later published anonymously in London in 1818, when she was 20. Her name first appeared in the second edition, which was...

Select this book

(Public domain core collection)

PB My Books

Create E

Dashboard

Home

My Catalog

Profile

Tools

Collapse menu

My Catalog

Edit Profile | Visit Catalog

Organize your public Catalog page.

Show/Hide books

To display a book in your catalog choose "**Show in Catalog**" under Catalog Status.
To hide a book in your catalog choose "**Hide in Catalog**" under Catalog Status.

Catalog sorting

To add sorting ability, add your Tag names to your Catalog Profile page (ex: Authors, Book Genre), then add the appropriate tags to each individual boo

Share your catalog

The public link to your catalog page: https://umsystem.pressbooks.pub/catalog/eac506

Add By URL

Bulk actions | Apply

Catalog Status	Privacy Status	Cover	Title	Author	Tag 1
✔	Public		**Sandbox of Liz d.**	eac506	n/a

To add sorting ability, add your Tag names to your Catalog Profile page (ex: Authors, Book Genre), then add the appropriate tags to each individual book.

Share your catalog

The public link to your catalog page: https://umsystem.pressbooks.pub/catalog/eac506

Add By URL

Bulk actions Apply

	Catalog Status	Privacy Status	Cover	Title	Author	Tag 1	Tag 2
☐	✔	Public		**Sandbox of Liz d.**	eac506	n/a	n/a
☐	✔	Public		**The OER Starter Kit**	eac506	n/a	n/a
☐	✖ Show in Catalog	Private		**Frankenstein** Visit Book | Visit Admin	eac506	n/a Edit Tags	n/a Edit Tags

PB My Books Frankenstein Create Book Clone Book

Dashboard
Home
My Catalog
Analytics

Organize
Book Info
Appearance
Export
Import
Publish

Plugins
Media
Users
Tools
Settings

Integrations
H5P Content

Collapse menu

Frankenstein

Visit book

Edit book info
Organize book
Change theme
Manage users
View Analytics

Delete book

Write a new chapter

Import Content

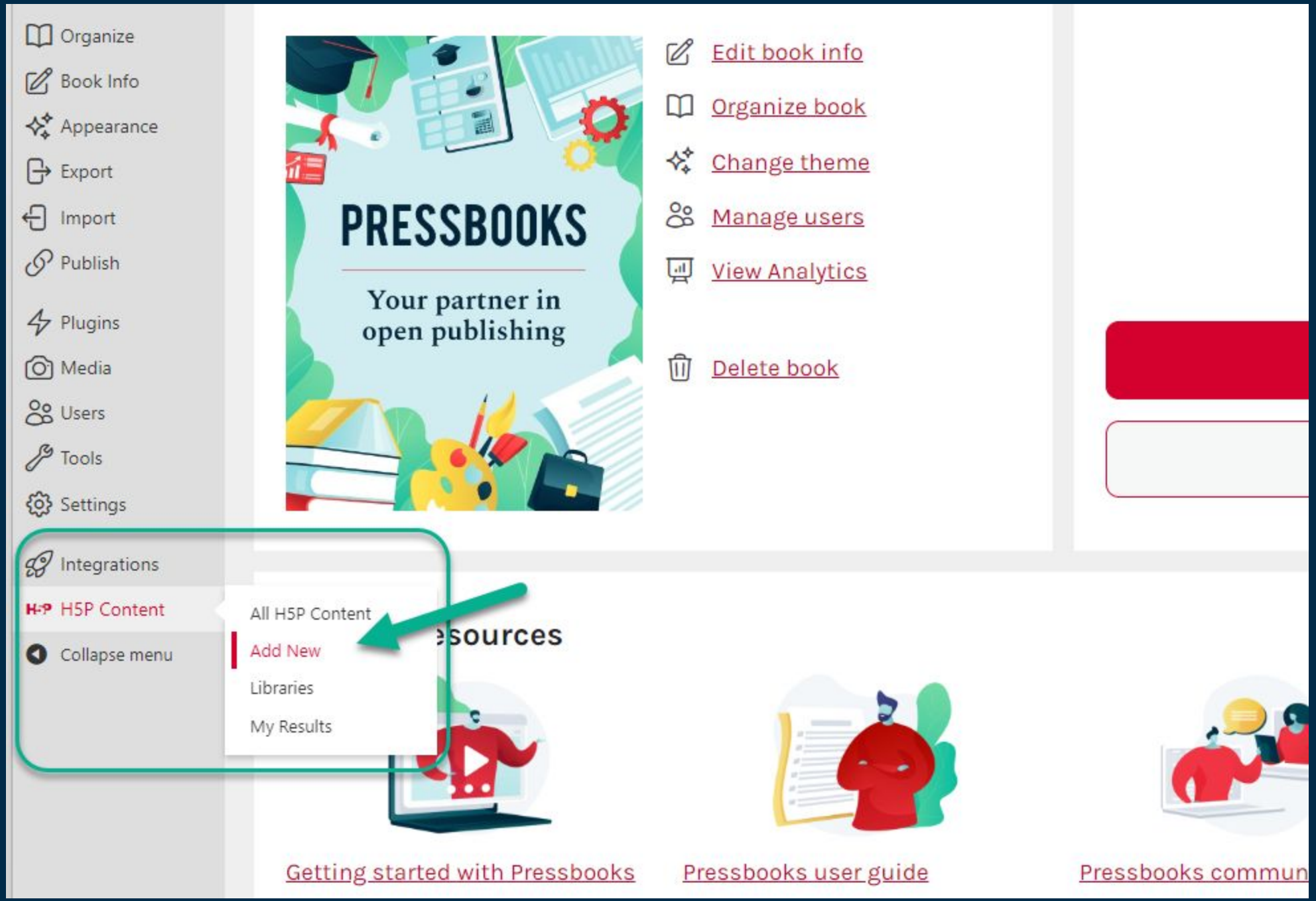
Support resources

Getting started with Pressbooks

Pressbooks user guide

Pressbooks community forum

Pressbooks training webinars


Organize
Book Info
Appearance
Export
Import
Publish
Plugins
Media
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Tools
Settings
Integrations
H5P Content
Collapse menu
All H5P Content
Add New
Libraries
My Results
PRESSBOOKS
Your partner in open publishing
Edit book info
Organize book
Change theme
Manage users
View Analytics
Delete book
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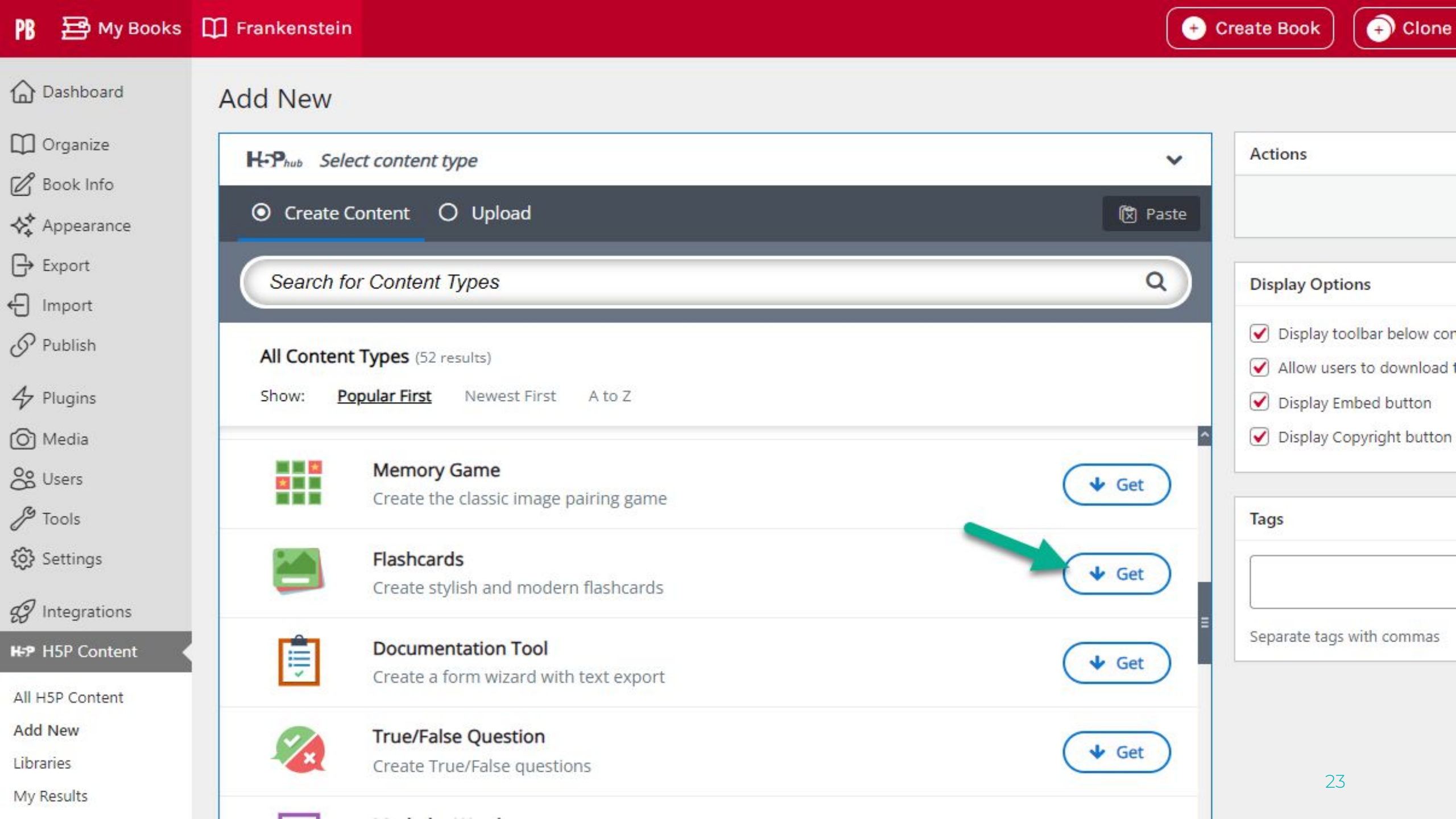
Getting started with Pressbooks
Pressbooks user guide
Pressbooks commun


PB
My Books
Frankenstein
Create Book
Clone
Dashboard
Organize
Book Info
Appearance
Export
Import
Publish
Plugins
Media
Users
Tools
Settings
Integrations
H5P Content
All H5P Content
Add New
Libraries
My Results
Add New
Select content type
Create Content
Upload
Paste
Search for Content Types
All Content Types (52 results)
Show:
Popular First
Newest First
A to Z
Memory Game
Create the classic image pairing game
Get
Flashcards
Create stylish and modern flashcards
Get
Documentation Tool
Create a form wizard with text export
Get
True/False Question
Create True/False questions
Get
Actions
Display Options
Display toolbar below con
Allow users to download t
Display Embed button
Display Copyright button
Tags
Separate tags with commas

Flashcards

Title * Metadata

Used for searching, reports and copyright information

Bride of Frankenstein (1935)

Task description *

Use these cards for recall practice

Cards *

1. This is Frankenst...

2. This is the ____ ...

+ ADD CARD

Question

Optional textual question for the card. (The card may use just an image, just a text or both)

This is Frankenstein's _____

Answer

Answer (solution) for the card. Use a forward slash / to split alternative solutions. Use \/ if a solution should contain a /.

monster

Image

Optional image for the card. (The card may use just an image, just a text or both)

Edit image | Edit copyright

Alternative text for image

Promotional photo of Boris Karloff from The Bride of Frankenstein as

Cards *

1. Actor who playe...

2. Card

+ ADD CARD

Question

Optional textual question for the card. (The card may use just an image, just a text or both)

Answer

Answer (solution) for the card. Use a forward slash / to split alternative solutions. Use \/ if a solution should contain a /.

Image

Optional image for the card. (The card may use just an image, just a text or both)

+ Add

Alternative text for image

Add New

H5P hub *Flashcards*

Tutorial Example Copy Paste & Replace

Flashcards

Title * Metadata

Used for searching, reports and copyright information

Actors in the Bride of Frankenstein (1935)

Task description *

Use these cards for recall practice

Cards *

1. Frankenstein's m...
2. Bride of Franken...

+ ADD CARD

Question

Optional textual question for the card. (The card may use just an image, just a text or both)

Frankenstein's monster

Actions

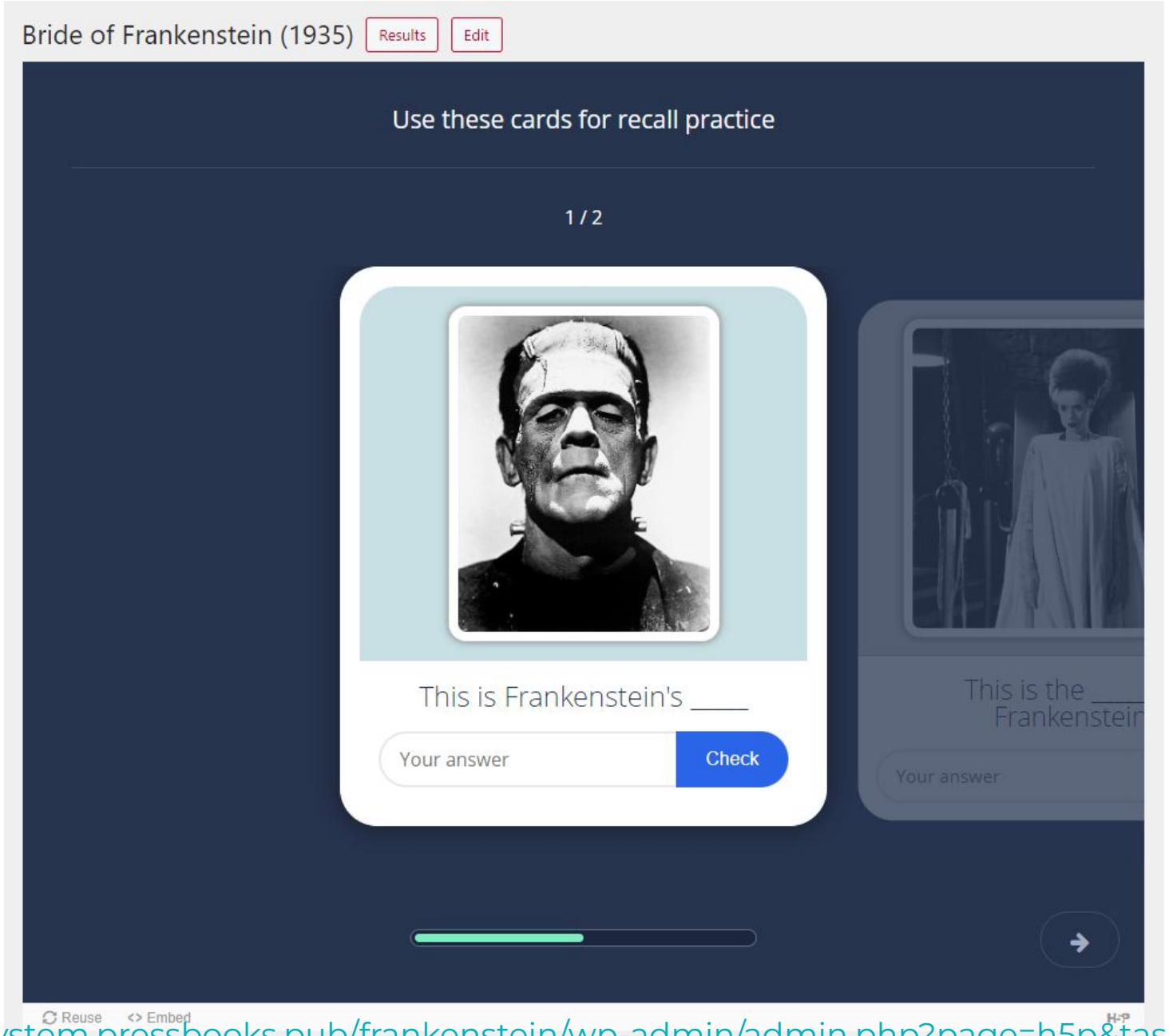
Create

Display Options

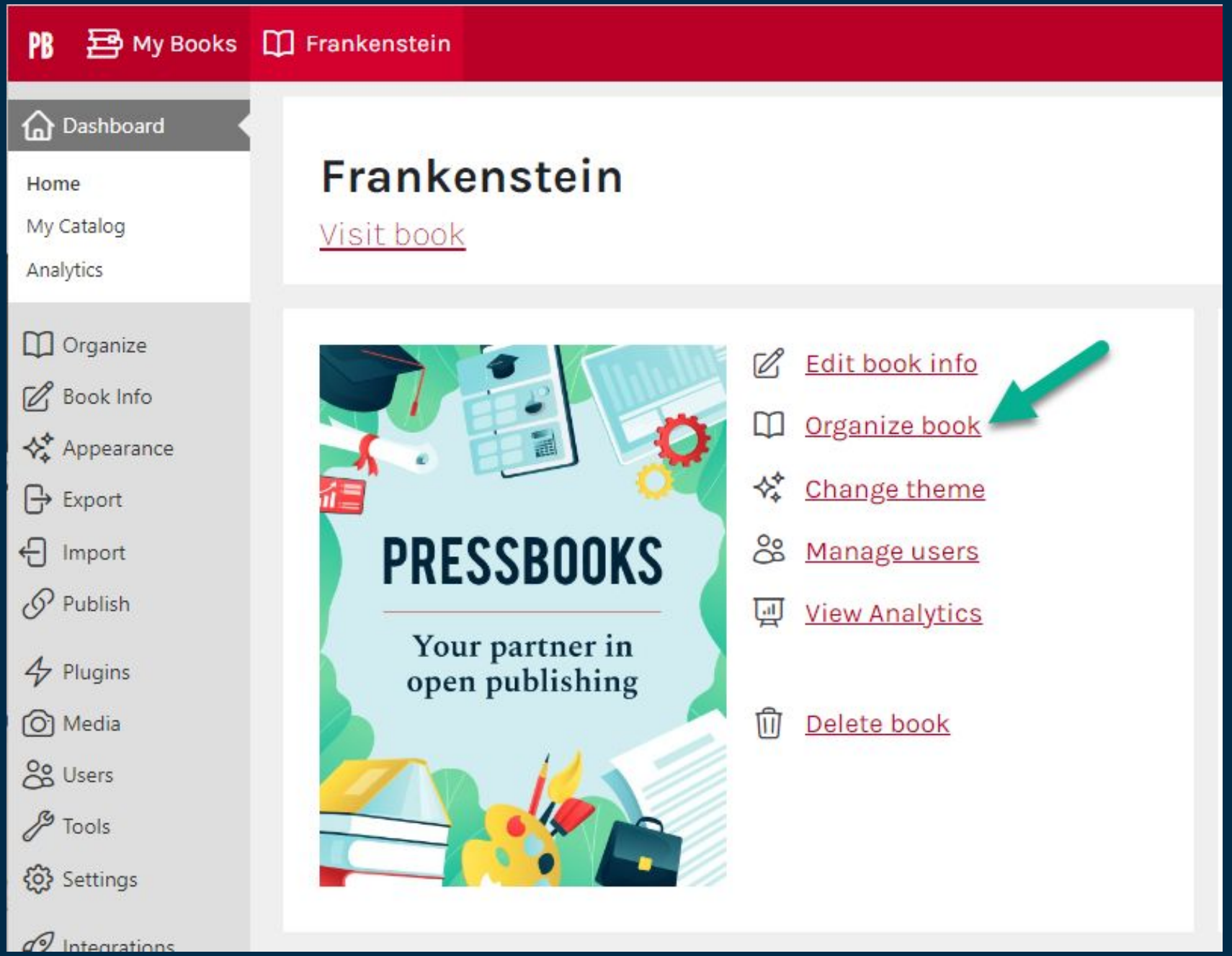
- [x] Display toolbar below content
- [x] Allow users to download the content
- [x] Display Embed button
- [x] Display Copyright button

Tags

Separate tags with commas



Liz's link: https://umsystem.pressbooks.pub/frankenstein/wp-admin/admin.php?page=h5p&task=show&id=1


PB
My Books
Frankenstein
Dashboard
Home
My Catalog
Analytics
Organize
Book Info
Appearance
Export
Import
Publish
Plugins
Media
Users
Tools
Settings
Integrations
Frankenstein
Visit book
PRESSBOOKS
Your partner in open publishing
Edit book info
Organize book
Change theme
Manage users
View Analytics
Delete book

Frankenstein

Export | Add Front Matter | Add Back Matter | Add Chapter | Add Part | Add Glossary Term

Word Count: 78671 (whole book) / 78671 (selected for export)

Front Matter

Add Front Matter

Title	Authors	Show in Web	Show in Exports
Series Introduction Edit | Trash | View | Move Down	Public Domain Core Collection Team		
Introduction to the Book	Public Domain Core Collection Team		
Accessibility Statement	Public Domain Core Collection Team		
Acknowledgements	Public Domain Core Collection Team		

Frankenstein

Add Chapter | Add Part

Edit | View

Title	Authors	Show in Web	Show in Exports
Author's Introduction	—		

Series Introduction

Permalink: https://umsystem.pressbooks.pub/frankenstein/front-matter/series-introduction/ Edit

Add Media Add H5P

Visual Text (HTML)

Paragraph Formats Textboxes

The Public Domain Core Collection consists of over 50 titles of public domain works that have been created using Pressbooks and made available in online, epub, pdf and editable formats. Although the primary audience for this collection is students and faculty members in the post-secondary education sector in Ontario, the titles are freely available on the web to anyone who wants to read or adapt them for their own use.

Titles were chosen for this collection based on the following criteria:

- Relevance to post-secondary courses taught in Ontario
- Frequency of appearance on syllabi listed in the Open Syllabus Project
- Proposed usage in open assignments in courses at Ryerson and Brock universities during the Fall 2021 semester
- Inclusion of underrepresented voices (including titles by BIPOC authors)
- In the public domain

All texts are in the public domain (50 years after the death of the author) in Canada as of 2021. If you are accessing these texts from another country, please be aware that some of these works may not be in the public domain in your country. Supplementary materials (introductions, acknowledgements, etc.) are licensed under a Creative Commons CC BY 4.0 license.

Pressbooks, OER, and Open Pedagogy

UMSYS-NONCREDIT-OER_INTRO_SPRINT

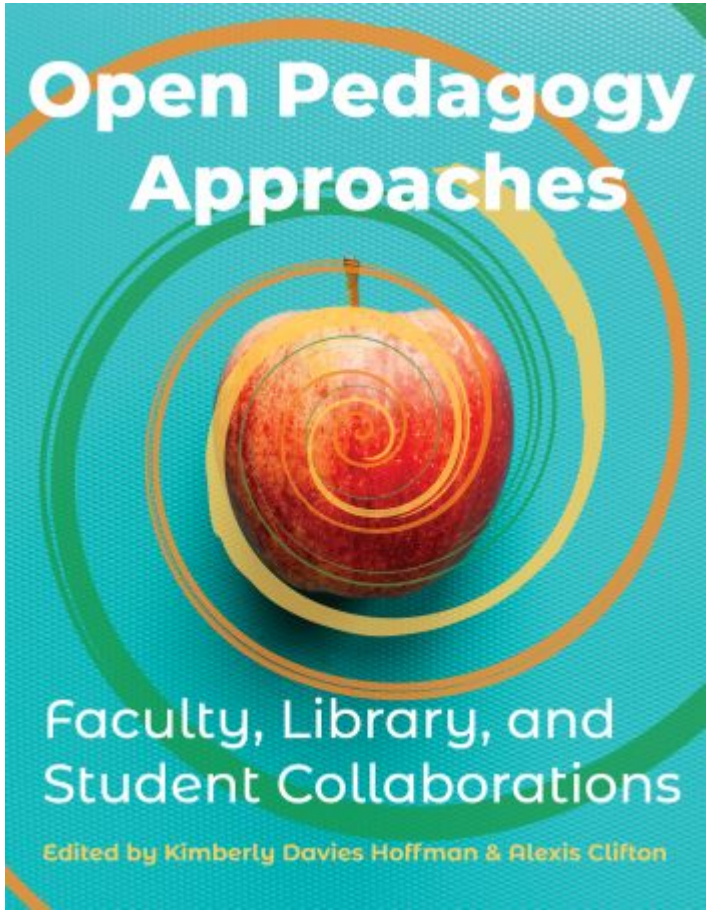
SPRINT 4.B: Open Educational Resources (OER) and Open Pedagogy

Description: In this sprint, you will search for, evaluate, and/or create OER or an outline of a renewable assignment inspired by open pedagogy.

To begin, select the "Content" button below.

Open Pedagogy

- Students as **co-creators**
- **Experiential** learning
- **Agency** in sharing work for an authentic audience
- “Renewable assignments”



[Open Pedagogy Project Roadmap]

Open Pedagogy | Examples

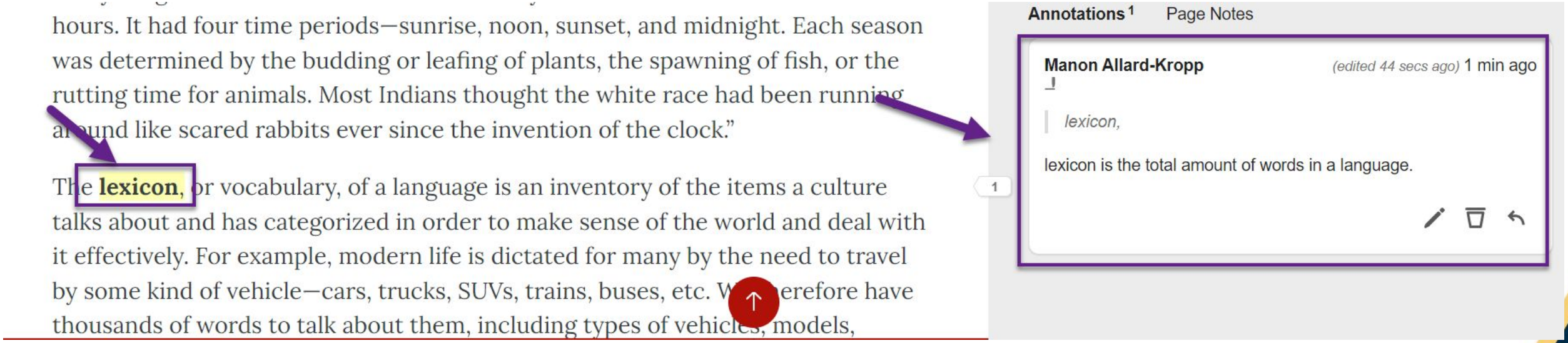
Students can contribute or create

- introduction **videos** for a book chapter (or a muddy point), instructor adds them to Pressbooks (Robin de Rosa for her Open Anthology of Earlier American Literature)
- **visual summaries** or **conceptual maps** to add to the textbook
- a **glossary** using Hypothes.is or in a Google document, and the instructor adds it to the Pressbook
- a **new chapter** (for a larger project using student roles e.g. editor, writer, reviewer,...)
- have a set of **running collaborative textbook notes**

Caveat: these require significant editorial time from the instructor.

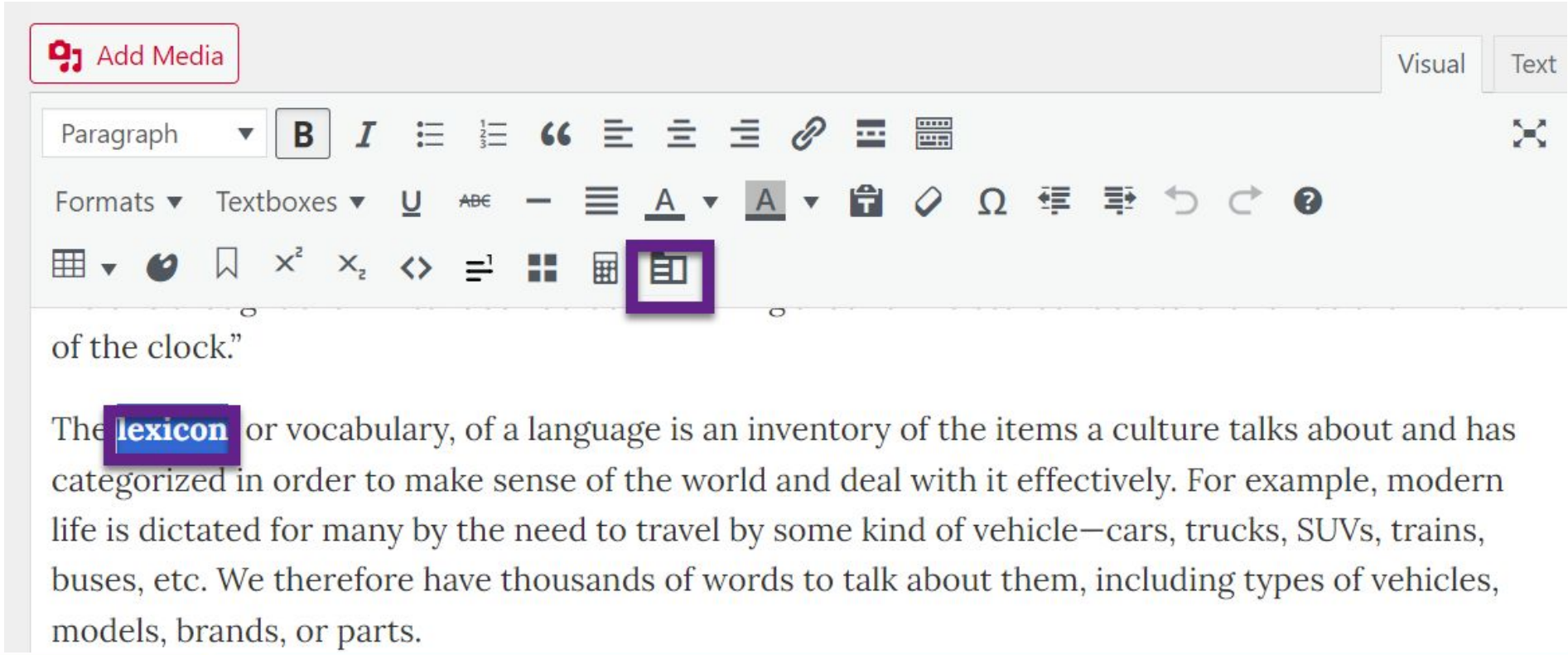
Open Pedagogy idea

Co-creating a Glossary with Hypothes.is and Pressbooks



Open Pedagogy idea (2)

Co-creating a Glossary with Hypothes.is and Pressbooks



General Resources

License & Attributions

- Attribution Builder & Best Practices for Attribution
- Choosing a CC license for your OER

Libraries

- MU library: Open Educational Resources (OER)
- UMKC library: Open Educational Resources
- S&T library: Open Educational Resources
- UMSL library: Open Educational Resources (OER)

Organizers

- Printable and editable Quality OER Checklist
- OER Search Organizer
- Sample Editable OER Syllabus Statement

Further trainings & Resources

- OER Sprint Mini-course
- Academic Technologies events calendar
- Academic Technology Support
- OER & Low Cost Course Material Knowledge Base article

Slides Resources

Slide 7

- OER Evaluation Worksheet | OER Search Organizer
- H5P via Pressbooks resources:
  - H5P Accessibility resource
  - Using H5P in Pressbooks: Documentation
  - H5P example of activities
- Design services
- Academic technology services
- MU library | UMKC library | S&T library | UMSL library

Slide 10

- Creative common licenses
- How to choose and assign a license
- Library resources on Copyright & Fair USe
  UMSL| UMKC| MU | S&T

Slide 11

- Sprint Ahead: Online Faculty Development Program.

Slide 23

- H5P Accessibility resource

Slide 33

- Open Pedagogy Project
- Slkide 34
- Robin de Rosa Open Pedagogy Example
- Robin de Rosa Open Anthology of Earlier American Literature)
- Adding a Glossary to your Pressbook

Slide 35

- **Hypothes.is: creating a Hypothes.is assignment in Canvas**

Slide 37

- Adding your Pressbook to Canvas as a link
- Adding your Pressbook to Canvas as a Canvas Common Cartridge File

Discussion & Questions

Turn your camera on if you can (recommended)

Use the chat

Unmute your mic (and say who you are!)

We're stopping the recording

teaching.missouri.edu

teachingonline@umsystem.edu

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