

# Embedding Content Into Accessible Canvas Pages

March 21, 2024

# Introduction

**Heather Kokorowski**

**Los Angeles Pierce  
College**

**Associate Professor, Earth  
Science**

**Distance Education  
Support Specialist**

**Lead, LAPC Peer Online  
Course Review (POCR)**



# General Outline

- [Webinar Outline: Embedding Content](#) (Google Doc)
- **Best practices in online course design, with a focus on how to embed content into accessible Canvas pages**
  - Embedding reading (including OER), images, videos, and files
  - Providing clear instructions on how students should interact with the content
  - Chunking pages with headings, adding alt text to images, and properly formatting lists and links.
  - How to check your pages for accessibility using PopeTech and the Canvas Accessibility Checker.

# General Tips

- **Don't drop content items (links, files, videos, etc.) directly into modules; embed them into Canvas pages with context.**
- **Avoid external files like Word documents and PDFs. Instead, bring everything into Canvas to streamline access.**
  - **For PowerPoints, embed the link into a Canvas page with instructions on what students should do with it. Powerpoints must be ADA-compliant too!**
- **OER Materials: embed with an iframe (HTML) or copy and paste, then check formatting.**

# Examples in Canvas

- **Heather will show examples from her online Oceanography class**
  - **Embedding videos & providing instructions**
  - **Embedding PPT file with context**
  - **Adding multimedia content to Canvas page**
  - **Formatting for Accessibility & Accessibility Checkers**

# Embedding OER/ZTC Materials

- **Copy and paste OER content into Canvas pages.**
  - To avoid crazy formatting, first "paste without formatting" into Word or Google Docs THEN copy and paste the text into a Canvas page, then format with headings.
  - This method is great if you want to customize the reading, add different images, etc.
- **Embed OER content onto a Canvas page using an iframe (HTML).**
  - Search Canvas Commons: Kokorowski
    - "Embedding ZTC materials into Canvas Pages: LibreText Example"
    - "Embedding ZTC materials into Canvas Pages: OpenStax Example"

# Examples in Canvas

- **Heather will show examples in Canvas**

- **Embedding OER text with iframes**

- `<p><iframe style="min-width: 100%; border: 1px solid black;" src="https://geo.libretexts.org/Bookshelves/Soil_Science/Digging_into_Canadian_Soils%3A_An_Introduction_to_Soil_Science/03%3A_Digging_Deeper/3.03%3A_Soil_Reclamation_and_Remediation_of_Disturbed_Lands" width="100%" height="800px"></iframe></p>`
- `<p><iframe style="min-width: 100%; border: 1px solid black;" src="https://openstax.org/books/biology-2e/pages/2-2-water" width="100%" height="1000px"></iframe></p>`

- **Copying and Pasting**

# Accessibility

- Canvas "Little Person" Accessibility Checker: [How do I use the Accessibility Checker in the Rich Content Editor as an instructor?](#)
- PopeTech: [Use the Canvas Accessibility Instructor Dashboards and Instructor Accessibility Guide: Demo for Canvas LMS](#)
- Refer to Accessibility Checklist on [Webinar Outline: Embedding Content](#) (Google Doc)
- For further review, check out [10-Day Accessibility Challenge](#) by Foothill College Online.



# Adding Flair

- **HTML**
  - **Search Canvas Commons: Kokorowski**
  - **“HTML Codes and Resources for Chunking Canvas Pages”**
- **You can also add emojis, icons, and banners. The following free resources are amazing and easy to use:**
  - [Emojipedia](#)
  - [Flaticon](#)
  - [Canva](#)

**Thank you!**

**Recorded webinars and a schedule of upcoming events are available at [Spring 2024 Webinars](#).**

**Email [support@cvc](mailto:support@cvc) with any questions!**