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Increasing the Accessibility of Library Resources & Services for Improved Discovery in the Classroom

Barbara M. Pope
Pittsburg State University, bpope@pittstate.edu

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Increasing the Accessibility of Library Resources & Services for Improved Discovery in the Classroom

By Barbara M. Pope, MALS

Periodicals/Reference Librarian and Professor

Leonard H. Axe Library, PSU

PSU Faculty Professional Development Day

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Background

- My Introduction to Accessibility in Higher Education
- My Awareness of Difficulties of a Disabled College Student
- Problems That the OLC Course Brought to Light for Me
- Student Accommodations
- I Realized That Accessibility is Part of My Job
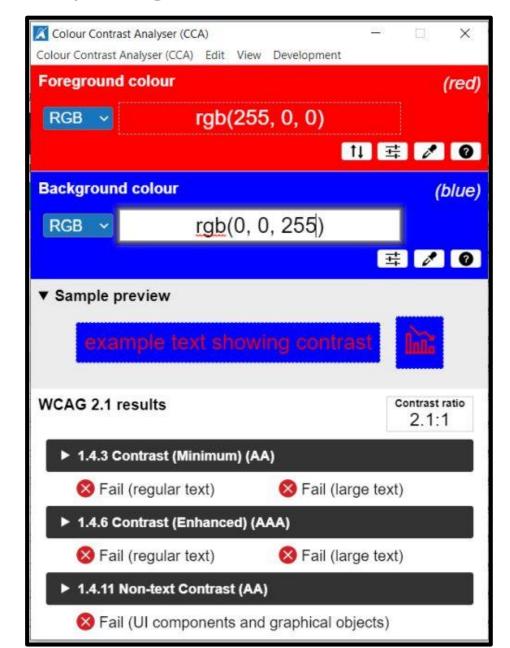- Building Accessibility into Instruction From the Beginning

Resources to Support Effective Learning LibGuide

- [Link to Resources to Support Effective Learning LibGuide](#)

  - List of Library Databases and Other Resources
  - Many of the Library's Databases Have Features Which Improve Accessibility
  - LibGuide Contains Notes on What Accessibility Features Are in the Database
    - Formats of Documents Available in the Resource
      - EPUB, HTML, Plain Text, and Audio
      - Many of Them Also Have PDF as an Option, But PDFs Are Not Always Accessible

PowerPoint Slides and Microsoft Word Tips

- [Link to Web Content Accessibility Guidelines (WCAG) 2.1](#)
- Alternative Methods to Access Content
  - Alt Text for Images, Link Text for Links,
  - Closed Captioning and Transcripts for Videos
- Using San Serif Font for Text
- Be Careful With Color
- Deliberately Choose Colors to Create Good Contrast
  - [Link to HTML Color Picker](#)
- Color Contrast – [Link to Colour Contrast Analyser](#)
- Use the Accessibility Checker in Software
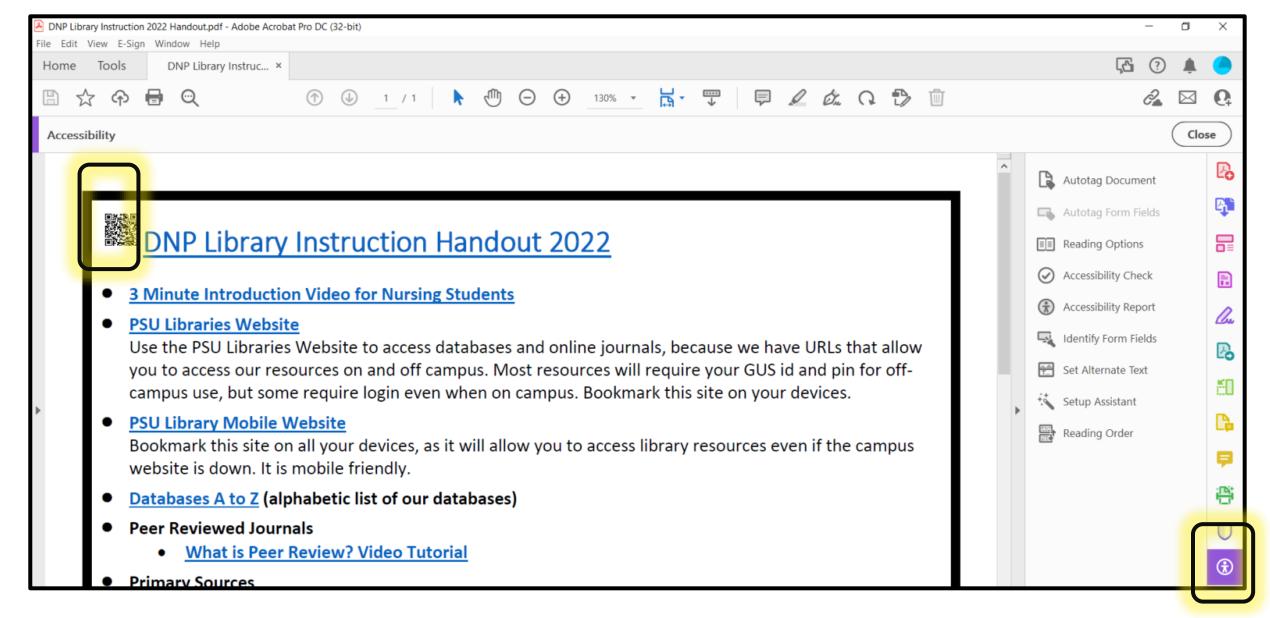
Analyzing Color Contrast of Background and Foreground

Example of a Website With Lack of Contrast

PDF Tips When Using Adobe Acrobat Pro DC

Video Tips

- Closed Captioning and Transcript Reflects What is Actually Said / Done in Video ([Link to WCAG 2.1 – Guideline 1.2](#))

- Ability to Control Video With Keyboard Alone without specific timing of keystrokes "except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints" ([Link to WCAG 2.1 – Keyboard Accessible](#))

- [Link to Creating automatic transcripts in YouTube](#)

- [Link to Uploading Captions File to YouTube](#)

Resources

- [Link to Resources to Support Effective Learning LibGuide](#)
- [Link to Kansas Talking Books](#)
- [Link to Web Content Accessibility Guidelines (WCAG) 2.1](#)
- [Link to HTML Color Picker](#)
- [Link to Americans With Disabilities Act (ADA)](#)
- [Link to Section 508 Tools](#)
- [Link to Character Counter](#)
- [Link to Colour Contrast Analyser](#) (Freeware)
- [Link to Information About Adobe Acrobat Pro DC Accessibility Checker](#)
- [Link to What is a QR Code, and How can it be a part of accessibility?](#)
- [Link to Creating automatic transcripts in YouTube](#)
- [Link to Uploading Captions File to YouTube](#)
- [Link to Free 508 Training](#)

My Contact Information

Barbara M. Pope, MALS

Periodicals/Reference Librarian

Leonard H. Axe Library

Pittsburg State University

bpope@pittstate.edu

620-235-4884