## **Creating an Inclusive Environment for Learning and Interacting**

The What and Why of Accessibility

USFHealth

Tasha M. Brown, PhD, PMP | Director

#### **Disclaimer:**

Following the recommendations from this webinar do not guarantee or imply that your course/content is 100% accessible.

Review the <u>accessibility resources</u> on the Student Accessibility Services website for additional information or contact SAS or EDT.



#### Agenda

- What is accessible
- Why accessibility is important
- Who we're developing accessible content for
- What content should be accessible
- Best practices for developing accessible content
- What is required of you

#### What is Accessible?

"A person with a disability is afforded the opportunity to acquire the same information, engage in the same interactions, and enjoy the same services as a person without a disability in an equally effective and equally integrated manner, with substantially equivalent ease of use. The person with a disability must be able to obtain the information as fully, equally and independently as a person without a disability."

Source: University of Cincinnati and Youngstown State University Resolution Agreement



#### Why is Accessibility Important?

19.4% Students with Disabilities Students without Disabilities

2015 - 2016

- All content and services should be equitably accessible
- To provide a quality and equitable learning experience
- Quality Matters standards 8.3, 8.4, and 8.6

**Source:** U.S. Department of Education, National Center for Education Statistics. (2021). <u>Digest of Education</u> <u>Statistics</u>, 2019 (2021-009), Chapter 3.

#### Why is Accessibility Important?

### Section 504 of the Rehabilitation Act

 Protects the rights of individuals with disabilities in programs and activities that receive Federal financial assistance from the U.S. Department of Education

#### Section 508 of the Rehabilitation Act

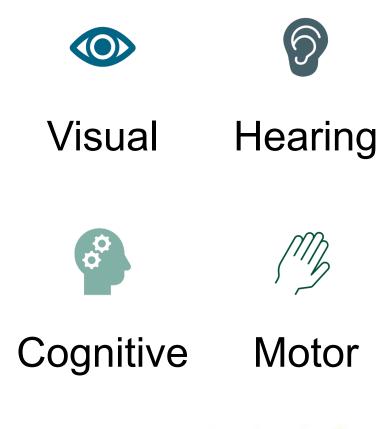
 Requires federal agencies to make their electronic and information technology accessible to people with disabilities

Source: U.S. Department of Education



Source: Section508.gov

#### Who is Accessible Content Developed For?



#### What Content Should be Accessible?

• All course materials made available online including:





#### **Best Practices: Contrast**

High color contrast between background and text



 Use the <u>WebAim Contrast Checker</u> tool to see if there is enough contrast



#### **Best Practices: Text**



Write "Click here to learn more." or "Read more."



Place a URL on screen





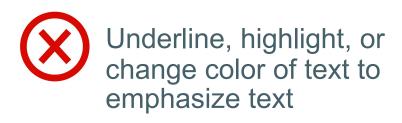


Write "Read the Future of Nursing report." **or** "Watch the Cardiovascular Disorders presentation."



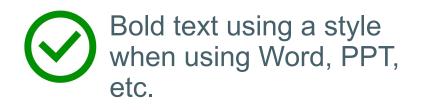
College of Nursing

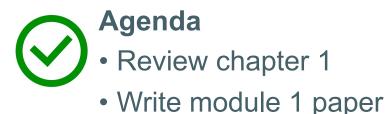
#### **Best Practices: Text Formatting**





Write module 1 paper









Stanhope & Lancaster:

Chapter 1: Public Health Foundations & Population Health - pp. 1-19

Chapter 2: History of Public Health and Public & Community Health Nursing - pp. 22 - 43

Community/Public Health Nursing [C/PHN] Competencies (Quad Council Coalition, 2018)

https://www.cphno.org/wp-content/uploads/2020/08/QCC-C-PHN-COMPETENCIES-Approved\_2018.05.04\_Final-002.pdf

#### **CLASS SLIDES:**

CLASS SLIDES\_Intro to PHN\_Foundations, Framework & Perspectives\_S22.pptx

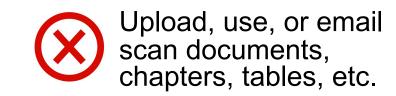
CLASS SLIDES\_Epidemiology\_S22.pptx ↓

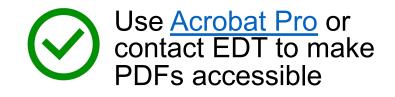
#### **Additional Assigned Reading:**

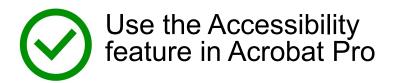
In July 2015, the Institute of Medicine (IOM) became the National Academy of Medicine (NAM). At the same time, many of its program activities were moved into a new program division called the Health and Medicine Division (HMD) of the National Academies of Sciences, Engineering, and Medicine (for short, "the Academies").

1. This article summarizes the National Academy of Medicine's (NAM) (formerly the IOM) initial report on the <u>Future of</u> <u>Nursing: Leading Change, Advancing Health</u> and how the nursing profession should respond. For access to the summary of the report <u>CLICK HERE</u>  $\downarrow$  (X)

#### Best Practices: PDFs







#### Other Best Practices

- Use alt-text, captions, or long descriptions for images
- Use heading styles in Word, PowerPoint, etc.
- Caption all video and audio files
  Check caption on YouTube videos
- Ensure PDFs are accessible and searchable (non-scanned documents)
- Use Canvas Accessibility Checker to identify issues
- Seek support from EDT

#### What is Required of You?

- Increase accessibility awareness and knowledge
- Apply knowledge when designing and updating content/resources and interacting with students, colleagues, and other individuals
- Evaluate existing content/resources (e.g. text, videos, images, presentations, audio, etc.) for accessibility
- Be proactive! Don't wait until you receive a Student Accommodation Letter requiring content to be accessible



# ACCESSBLICA

#### Upcoming Accessibility Webinars

- Student Accessibility Services: Who We Are, What We Do
- Creating Accessible Content
  - Canvas: Add alt text to images, accessibility checker
  - Documents/Presentations: Add alt text to images, create headings
  - PDF: Make scanned PDFs accessible
  - Videos: Obtain transcripts and closed captioning

#### Resources

- Web Content Accessibility Guidelines -<u>https://www.w3.org/WAI/standards-guidelines/wcag/</u>
- USF Accessibility Guide <u>https://www.usf.edu/student-</u> <u>affairs/student-accessibility/resources/web-accessibility.aspx</u>
- USF Student Accessibility Services Resources - <u>https://www.usf.edu/student-affairs/student-</u> <u>accessibility/resources/</u>
- WebAim Contrast Checker <u>https://webaim.org/resources/contrastchecker/</u>



## Thank you for joining us!

We will open up for Q&A

Need help from the EDT team?

Visit our website

Submit a consultation/support request

Email edtservices@usf.edu



# Tell us how we're doing by completing the <u>webinar survey</u>.

