















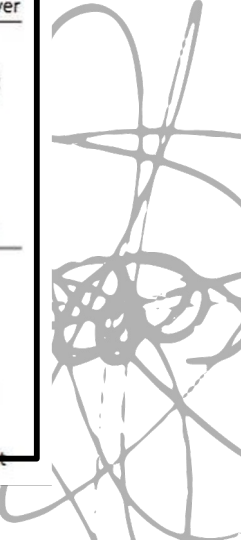
# **Accessible presentations**

Erik Geiger and Leah Bowers

# What is a disability?

Disability is a **mismatch** between a person's capabilities and what their society, life situation or culture demands.

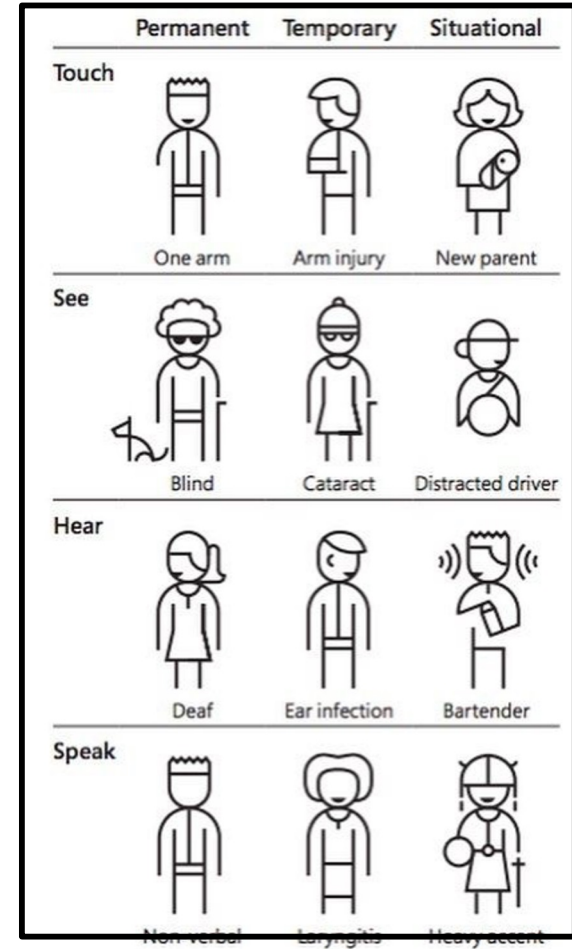
	Permanent	Temporary	Situational
Touch	 One arm	 Arm injury	 New parent
See	 Blind	 Cataract	 Distracted driver
Hear	 Deaf	 Ear infection	 Bartender
Speak	 Non-verbal	 Laryngitis	 Heavy accent



# Accessible content

Provides people with a disability:

- Access to information
- Ability to engage
- Ability to enjoy services and benefits





# Before

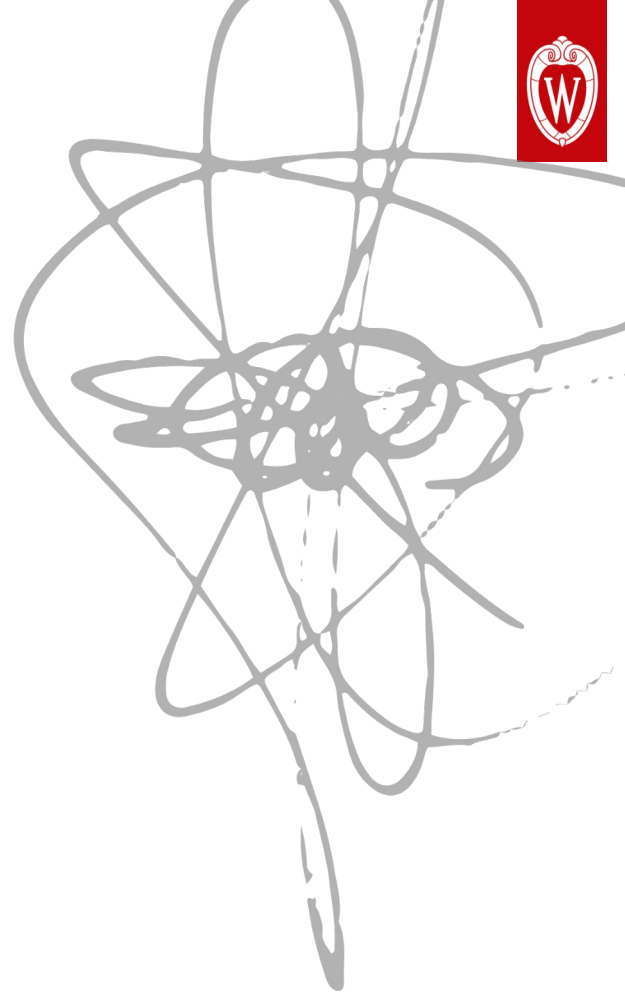


## Preparing for accessibility

# Slide titles

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- Serve as headings
- Provide organization
- Support navigation





# Font size and weight

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Large font

Small font

**Bold font**

Light font



# Text spacing and legibility

Here is some text that's  
long enough to wrap  
onto multiple different  
lines.

Here is some text that's  
long enough to wrap  
onto multiple different  
lines.

Here is some text that's  
long enough to wrap  
onto multiple different  
lines.



# Avoid cluttered slides

## The Clients.



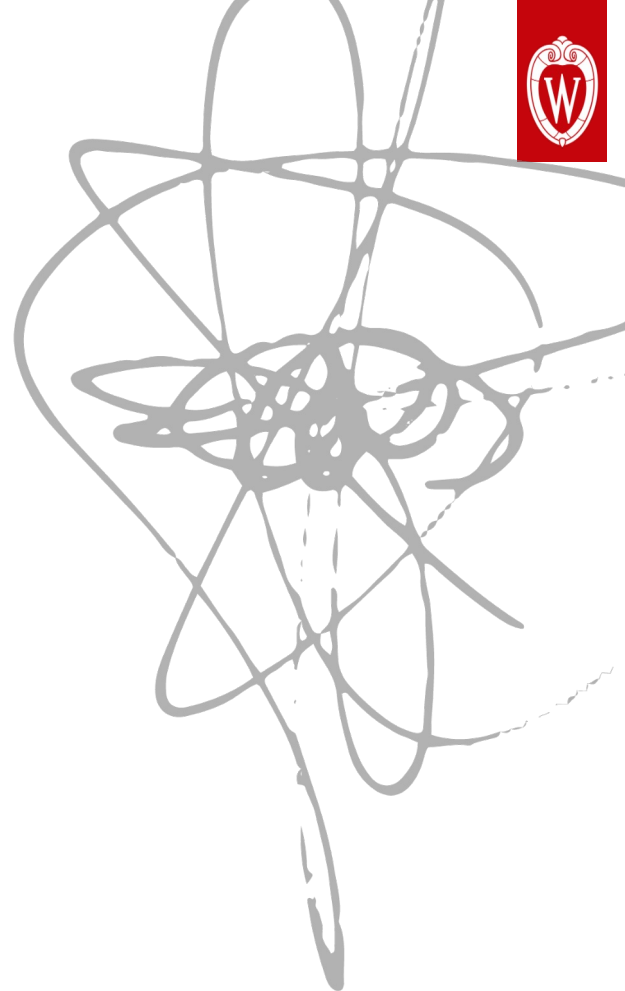
Source: [slidecow.com](https://www.slidecow.com)



# Lists are more accessible

## **The Clients.**

- Google
- Microsoft
- BMW
- Etc...



# Color and contrast

- Use visual signifiers other than color
- Use high contrast color combinations
- Check your contrast with WAVE

**Contrast Checker**

[Home](#) > [Resources](#) > Contrast Checker

**Foreground Color**  
#FFFFFF  
Lightness

**Background Color**  
#0579A8  
Lightness

Contrast Ratio  
**4.87:1**  
[permalink](#)

**Normal Text**  
WCAG AA: **Pass**  
WCAG AAA: **Fail**  
The five boxing wizards jump quickly.

**Large Text**  
WCAG AA: **Pass**  
WCAG AAA: **Pass**  
The five boxing wizards jump quickly.

**Graphical Objects and User Interface Components**  
WCAG AA: **Pass**  
Color Contrast

# Alt text

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## Alt text with no context:

People using laptops at desks



# Alt text (cont.)

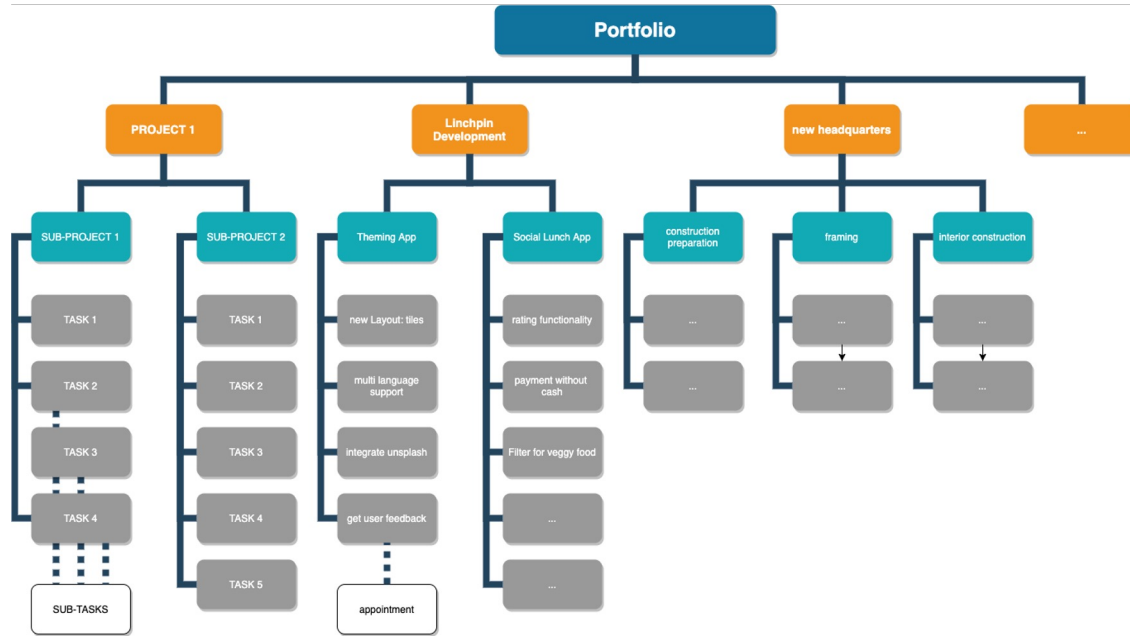
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**Alt text on a slide about classroom technology:**

Students seated in a crowded lecture hall using laptops during class



# Image descriptions



# Image descriptions (cont)

- Highlight main points
- Image descriptions
- Text alternatives
- Avoid overuse

- Project 1
  - Sub-project 1
    - Task 1
    - Task 2
      - Sub tasks...

# Multimedia

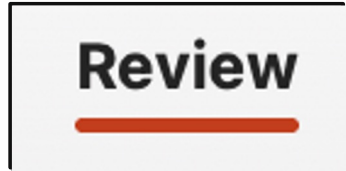
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- Validate captions
- Avoid looping and flashing animation
- Use sparingly



# Preparing: Evaluate your slides

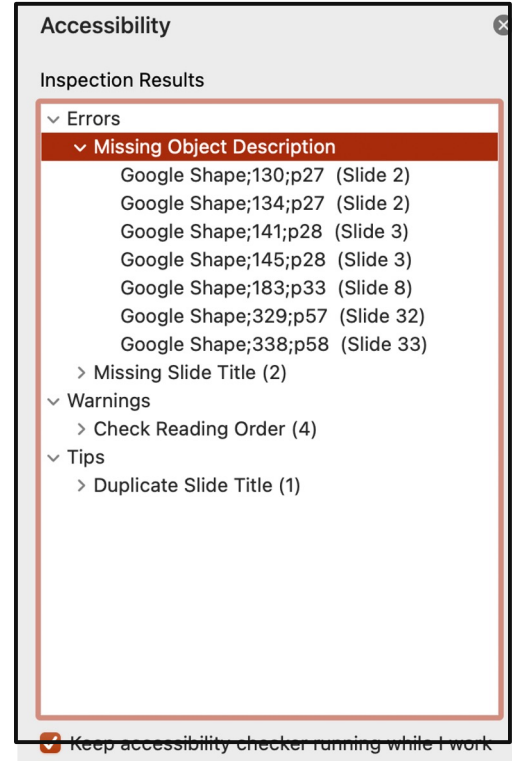
1



2



3



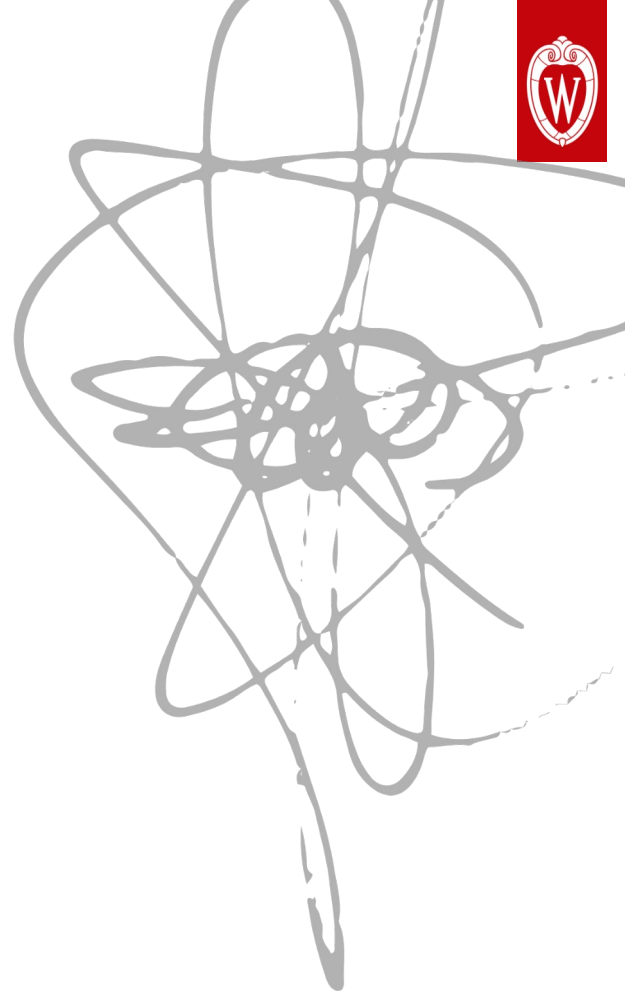




# Anticipate audience needs

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- Share materials in advance
- Prepare for your accessibility statement by learning
  - Who attendees should contact to request accommodations
  - If live captions and translators will be available





# During



Presenting accessibly

# Physical space and materials

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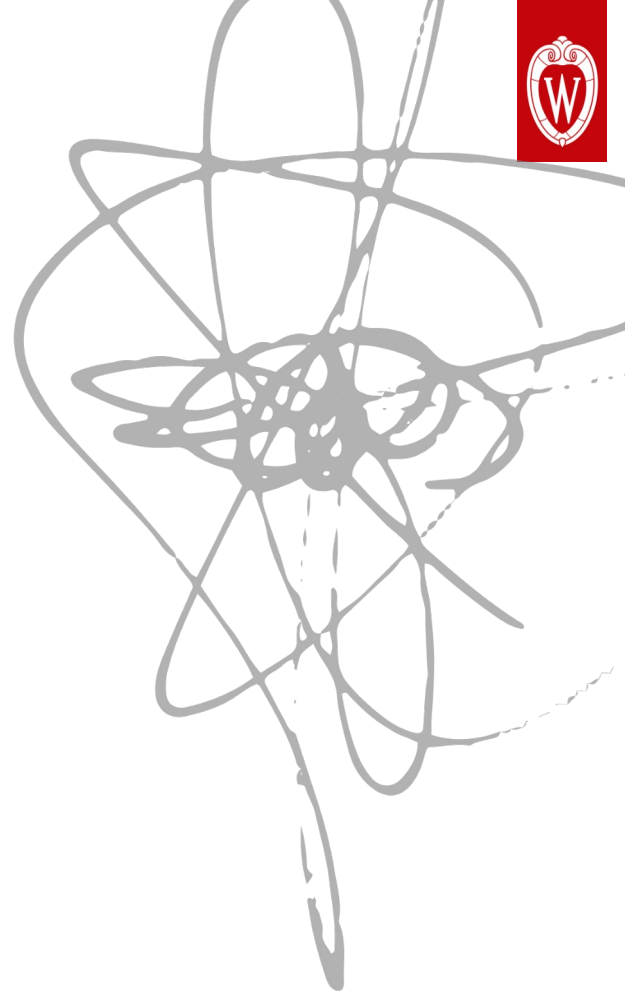
- Distribute or link handouts
- Be aware of sightlines





# Introductions

- Accessibility statements
- Name and pronouns
- Personal description



# Delivery

- Speak slowly, loudly, and clearly
- Speak toward the audience
- Describe images, props, and gestures
- Repeat audience questions into microphone





# After

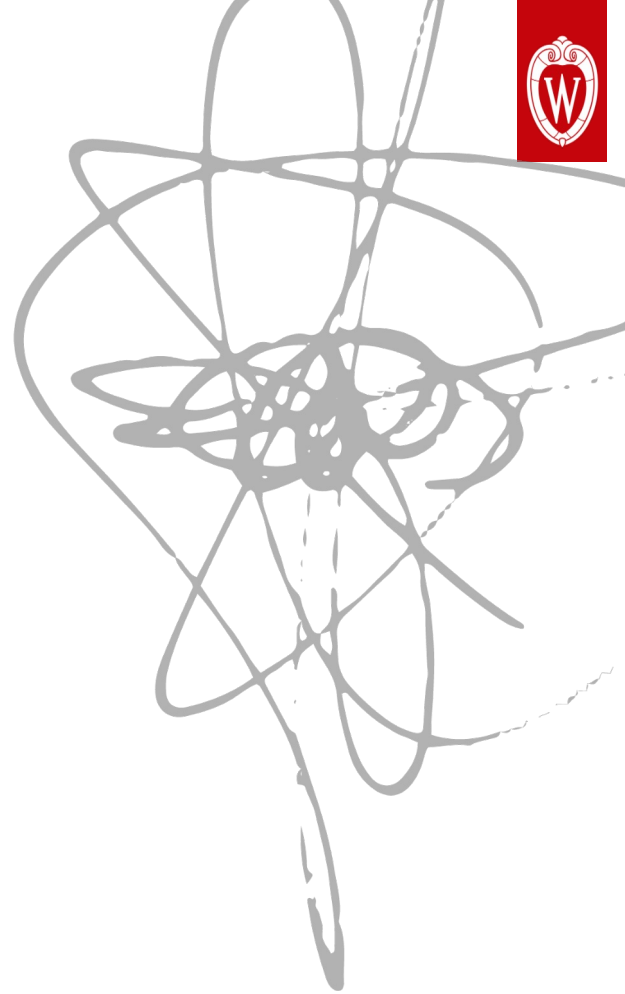


Increase the impact and accessibility  
of your presentation



# Sharing materials

- Accessible formats: Web > PDF > PowerPoint
- Captions and audio descriptions
- Provide your contact information for follow up questions, feedback and accessibility assistance





# Captions

- Captions provide a text representation of audio content
- Share your video on sites that support captions

Options include:

- Manually correcting auto captions
- Vendor captions - recommended



More information at [Make it Accessible guide on captions](#)





# Audio description (AD)

AD describes images on your slides and Props and gestures you used during the presentation

## Options



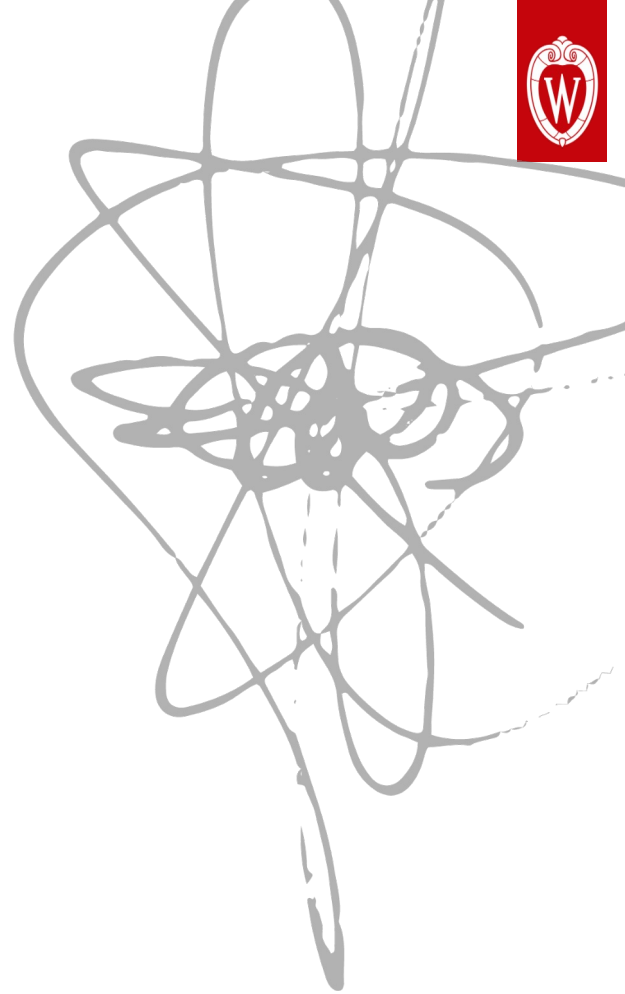
- Add audio descriptions yourself
- Vendor audio descriptions - recommended

More information at <https://go.wisc.edu/make-it-accessible>

# Follow up

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- Resources
- Contacts
- Feedback





# Resources

- [Accessible online and in-person presentations guide](#)
- [WebAIM PowerPoint accessibility article](#)
- [WebAIM WAVE accessibility evaluation tool](#)
- [Media captioning KnowledgeBase article](#)
- [How to edit captions in Kaltura KnowledgeBase article](#)
- [Center for User Experience webpage](#)



# Contact information

For questions about this presentation

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For general accessibility questions contact the Center for User Experience through the [Center for User Experience Let's Connect form](#)

# Thank you!

