Introduction to Chromebook Accessibility



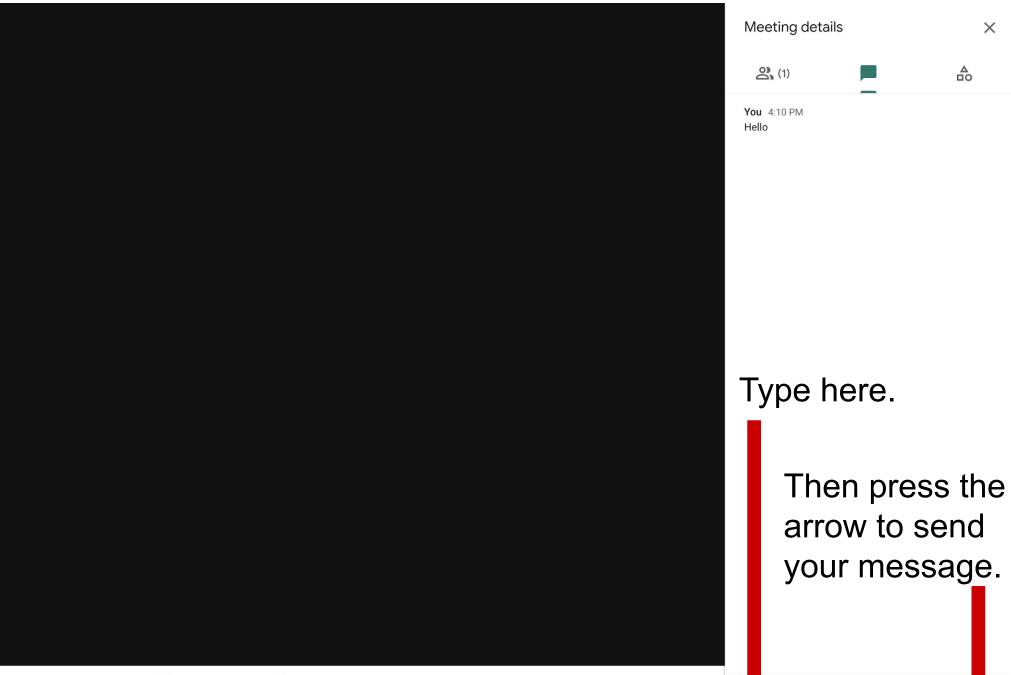


The Carroll Center

FOR THE BLIND

Welcome!

Everyone is muted to minimize noise but you can use the chat to say hello!



Meeting details \land





CC Turn on captions

^ Present now

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How are you?

 \triangleright

Learning Objectives

- Locate the built-in Chromebook accessibility features
- Name and explain the purpose of at least 2 Chromebook accessibility features
- Identify a Chromebook accessibility feature that might prove useful to an individual in a specific disability group



Definitions and Explanations

- Chromebook Accessibility
- Assistive Technology
- Keyboard shortcuts and modifier keys
- Screen Reader
- Text to Speech tools
- Disability groups addressed by Chromebook's built-in accessibility features:
 - Blind/Low Vision
 - Deaf/Hard of Hearing
 - Physical/Mobility
 - Cognitive/Learning/Reading



Accessibility Features Covered Today

- High contrast mode
- Magnifier
- Mouse settings
- Adjusting the Chrome browser zoom level
- Audio and captions settings
- Keyboard and text input
- Select-to-speak feature
- ChromeVox screen reader

Location of Accessibility Features

- Settings> Advanced > Accessibility> Manage Accessibility Features
- Options are organized by feature/tool category:
 - Display features
 - Mouse and touchpad
 - Audio and captions
 - Keyboard and text input
 - Text-to-Speech features

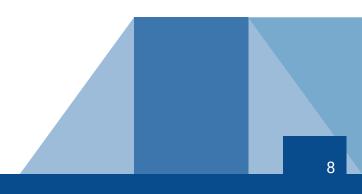


High Contrast, Magnifier, & Mouse

- Target disability group: Low vision
- High Contrast (Inverts colors)
 - Enable/Disable in Settings or Search + Control + H
- Magnifier
 - Enable/Disable in Settings or
 - Search + Control + M to magnify full screen
 - Search + Control + D for docked (partial screen) mag
 - Adjust magnification/size
- Mouse
 - Pointer size, color, other enhancements
 - Touchpad considerations

Audio and Captions Settings

- Target disability group: Deaf/Hard of Hearing
- Play the same audio through all speakers (mono audio)
- Captions (customization)



Keyboard and Text Input

- Target disability group: Physical/Mobility
- Sticky keys
- Enable dictation (speak to type)
- Highlight the object with keyboard focus when it changes
- Highlight the text caret when it appears or moves
- Navigate pages with a text cursor-Search + Control + 7



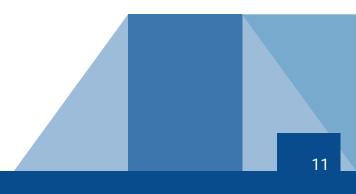
Select to Speak Feature

- Target disability group: Low vision and Cognitive/Learning/Reading
- Enable select-to-speak in Settings first
- Requires vision to locate and select text to be spoken
- May work best when attempting to read shorter passages of text
- Not a full screen reader
- Customizable



ChromeVox Screen Reader

- Target disability group: Blind, Low vision, and Cognitive/Learning/Reading
- Turn on/off using keyboard shortcut: Control + Alt + Z
- Full screen reader
- Customizable



General Review

- Locate the built-in Chromebook accessibility features
- Name and explain the purpose of at least 2 Chromebook accessibility features
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Questions?