

Accessibility in the Age of Digital Media

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Nebraska Assistive Technology Partnership (ATP) slide 1

What is Assistive Technology?

- AT is equipment or a system used by a person to perform functions that might otherwise be difficult or impossible.
- AT that works for one person may not be a good solution for someone else. It is very individualized and can take trial and error to find a good match.
- We use AT everyday in our lives when we use our smart phone for reminders or create a checklist of tasks to complete. AT can benefit everyone!

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What is ATP?

- State AT Program
 - Part of Nebraska VR and NE Dept. of Ed
- One of the first 4 AT Programs in the US
 - Started in 1989
- Locations across the state



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AT Demonstrations and Loans

- AT4ALL.com
 - Equipment database
 - Search for items for loan, free and for sale
 - Free account



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Funding for Assistive Technology

- Service and Device application (Resource Coordination)
 - Resource Letter

Partnerships

- DHHS
- Nebraska VR
- Private Foundations
- Easterseals Nebraska

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Most smart phones, tablets, laptops and desktop computers have built in accessibility features

Blind/Low Vision

- VoiceOver (macOS screen reader)
- Display Changes
- Zoom/Magnifier
- Dictation
- Font changes

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Built in Accessibility Features Continued:

Deaf/Hard of Hearing

- Hearing aid syncing/pairing
- Closed captions
- Visual/vibrating alerts
- Type to Siri
- Facetime

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Built in Accessibility Features Continued:

Physical/Motor Skills

- “Hey Siri”
- Dictation
- Touch accommodations
- Predictive Text
- Keyboard Shortcuts
- Switch Control

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Built in Accessibility Features Continued:

Learning/Literacy

- Built in Screen Readers
 - Adjust voice (region, gender, speed)
- Safari – Reader
 - Adjust a webpage to make content easier to read (remove ads)
- Guided Access (iPhone)
 - Limit certain phone functions
- Speak Screen (iPhone/Android)
 - Highlight text to be read out loud

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Questions? Thank you!

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