

## High Quality Apps for Accessibility

The Session begins at 1:00 pm CST  
We will be testing audio quality periodically

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## Listening to the Webinar

- ▶ The audio for today's webinar is being broadcast through your computer. Please make sure your speakers are turned on or your headphones are plugged in.
- ▶ You can control the audio broadcast via the Audio & Video panel. You can adjust the sound by "sliding" the sound bar left or right.
- ▶ If you are having sound quality problems check your audio controls by going through the Audio Wizard which is accessed by selecting the microphone icon on the Audio & Video panel



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## Listening to the Webinar, *continued*

If you do not have sound capabilities on your computer or prefer to listen by phone, dial:

**1-712-432-3066**

**Pass Code:**  
901485

This is **not** a Toll Free number

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## Listening to the Webinar, *continued*

MOBILE Devices supported include iPhone, iPad, Android Devices, Kindle Fire HD)\*\*

Individuals can download the free Blackboard Collaborate App from the Apple Store, Google Play or Amazon



\*\*Closed Captioning is not visible via the Mobile App and there is limited access to the white board for individual's using voice over technology

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## Captioning

- ▶ Real-time captioning is provided during this webinar.
- ▶ The caption screen can be accessed by choosing the  icon in the Audio & Video panel.
- ▶ Once selected you will have the option to resize the captioning window, change the font size and save the transcript.



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## Submitting Questions

- ▶ You may type and submit questions in the Chat Area Text Box or press Control-M and enter text in the Chat Area
- ▶ If you are connected via a mobile device you may submit questions in the chat area within the App
- ▶ If you are listening by phone and not logged in the webinar, you may ask questions by emailing them to [webinars@ada-audio.org](mailto:webinars@ada-audio.org)



**Please note:** This webinar is being recorded and can be accessed on the website at [www.ada-audio.org](http://www.ada-audio.org) within 24 hours after the conclusion of the session.

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## Customize Your View

- ▶ Resize the Whiteboard where the Presentation slides are shown to make it smaller or larger by choosing from the drop down menu located above and to the left of the whiteboard. The default is "fit page"



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## Customize Your View *continued*

- ▶ Resize/Reposition the Chat, Participant and Audio & Video panels by "detaching" and using your mouse to reposition or "stretch/shrink". Each panel may be detached using the  icon in the upper right corner of each panel.

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## Setting Preferences

- ▶ Depending on your system settings you may receive visual and audible notifications when individuals enter/leave the webinar room or when other actions are taken by participants. This can be distracting.
- ▶ To turn off notifications (audible/visual)
  - Select "Edit" from the tool bar at the top of your screen
  - From the drop down menu select "Preferences"
  - Scroll down to "General"
    - select "Audible Notifications" Uncheck anything you don't want to receive and "apply"
    - Select "Visual Notifications" Uncheck anything you don't want to receive and "apply"
  - For Screen Reader User – Set preferences through the setting options within the Activity Window (Ctrl+slash opens the activity window)

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## Technical Assistance

- ▶ If you experience any technical difficulties during the webinar:
  1. Submit a message regarding your issue via the chat area and the Moderator will address your concern via a private chat with you and/or refer it to one of the Great Lakes ADA Center IT Staff to contact you off line; or
  2. Email [webinars@ada-audio.org](mailto:webinars@ada-audio.org); or
  3. Call 877-232-1990 (V/TTY)

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### High Quality Apps for Accessibility

Jonathan Campbell  
Assistive Technology Specialist, PACER Center

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TRANSFORMING THE WORLD FOR CHILDREN WITH DISABILITIES

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### PACER Center

- Not-for-profit organization
- Serving parents of children with disabilities
- Primarily staffed by parents of children with disabilities
- Over 30 different programs



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## Simon Technology Center



The Simon Technology Center is dedicated to making the benefits of technology more accessible to children and adults with disabilities, through a collaborative effort involving parents, professionals, and consumers.

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## STC Services

- Assistive Technology Information and Referral
- Lending Library
  - [www.pacer.org/STC/atfinder/](http://www.pacer.org/STC/atfinder/)
- Technology Consultations
- Individualized Trainings
- Workshops and In-services
  - [www.pacer.org/workshops](http://www.pacer.org/workshops)



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## Where to Find the STC Online?

- Simon Technology Center Website
  - [www.pacer.org/stc](http://www.pacer.org/stc)
- Simon Technology Center Facebook Page
  - [www.facebook.com/simontechnologycenter](http://www.facebook.com/simontechnologycenter)
- YouTube
  - [www.youtube.com/pacercenter](http://www.youtube.com/pacercenter)

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**You Tube**  
Broadcast Yourself

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## Where to Find the STC Online?

- Simon Technology Center BlogSpot  
– [www.simontechnologycenter.blogspot.com](http://www.simontechnologycenter.blogspot.com)



- Twitter  
– <http://twitter.com/PACERSTC>



- Pinterest  
– [www.pinterest.com/simontechcenter](http://www.pinterest.com/simontechcenter)



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## Agenda

- Mobile Accessibility
- Reading
- Writing
- Math
- Communication
- Social Skills
- Organization
- Vision

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## Apple (iOS) Built-in Accessibility



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## Accessibility Features

<b>Vision</b>	Increase Contrast
VoiceOver (Screen Reader)	Reduce Motion
Zoom (Magnification)	On/Off Labels
Invert Colors	
Speak Selection (Text to Speech)	
Large Text	
Bold Text	
Button Shapes	

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## Accessibility Features

<b>Hearing</b>	<b>Physical &amp; Motor</b>
Hearing Aid Support	Switch Control
Subtitles & Captioning	AssistiveTouch
LED Flash for Alerts	Home-Click Speed
Mono Audio	Incoming Call Output
Phone Noise Cancellation	Adjustments
Audio Balance Adjustments	
<b>Learning</b>	
Guided Access	

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## iOS 8 (Coming Fall 2014)

- Improved Zoom
- Greyscale Mode
- Video Descriptions
- Custom Keyboards
- Extensions
- Guided Access Time Limits
- Braille Keyboard



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## Android Built-in Accessibility



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## Accessibility Features

<p><b>Vision</b></p> <ul style="list-style-type: none"> <li>TalkBack (Screen Reader)</li> <li>Magnification</li> <li>Large Text</li> <li>Speak Passwords</li> <li>Text to Speech</li> </ul> <p><b>Hearing</b></p> <ul style="list-style-type: none"> <li>Captions</li> </ul>	<p><b>Physical &amp; Motor</b></p> <ul style="list-style-type: none"> <li>Touch &amp; Hold Delay</li> <li>Voice Search</li> <li>Mouse Support</li> </ul> <p><b>Add-ons</b></p> <ul style="list-style-type: none"> <li>Custom Keyboards</li> </ul>
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## Android L (Coming Fall 2014)

- Invert Colors
- Color Correction Mode (color blindness)



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## Using Gloves

- Gloves block the devices touch screen
- Fingerless fishing gloves allow you to rest your hand on the screen



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## Reading: Text-to-Speech

- Read2Go
- Go Read
- Voice Dream Reader
- Learning Ally Audio
- EZPDF Reader



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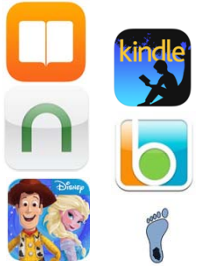
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## Reading: Digital Book Players

- iBooks
- Kindle
- Barnes & Noble Nook
- Blio
- Disney Storytime
- Tar Heel Reader



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## Writing

- Fleksy
- iReadWrite
- Co:Writer App
- Swype
- AudioNote

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## Math

- Mod Math
- Math Ref
- PCalc Lite
- Wolfram|Alpha
- IXL Math Practice

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## Communication

- Proloquo2Go
- Tobii Sono Flex
- LAMP Words for Life
- Speak For Yourself
- My First AAC

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## Social Skills

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- Everyday Social Skills
- Functional Planning System
- Social Express





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## Organization

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- Wunderlist
- Any.do
- Evernote
- iStudiez Pro






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## Vision


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- TapTapSee
- Claro MagX
- Your Magnifier
- BrailleTouch

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**Thank you for attending!**

Contact Us:  
[stc@pacer.org](mailto:stc@pacer.org)  
952-838-9000

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**Thank you for participating!**

**NEXT SESSION IS SEPTEMBER 25, 2014**

**Android Accessibility**

The session today was recorded  
and will be archived at  
[HTTP://ADA-AUDIO.ORG/ARCHIVES/ACCESSIBLETECH/](http://ADA-AUDIO.ORG/ARCHIVES/ACCESSIBLETECH/)

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