Overview

1. Built-in accessibility features
   a) Zoom
   b) Large text
   c) Inverted colors
   d) VoiceOver
   e) Assistive Touch

2. Apps to support AIM
Learning Outcomes

• Identify available built-in accessibility features of the iPad
• Identify top apps for literacy and vision
• Locate additional resources
iPad Accessibility Features

- Zoom
- Large Text
- Invert Colors
- VoiceOver
- Guided Access
- AssistiveTouch
Guided Access

• Guided Access is a feature every educator should know.
• Guided Access locks the iPad to one app.
• For example, a student who needs to use only one app to complete an in-class assignment.
Voice Dictation

1. Tap the microphone button on the on-screen keyboard.  
   *You need a valid Internet connection.*

2. The iPad will record your voice.

3. Tap the **Done** button to stop dictating. After a few seconds, the iPad will turn your speech into text.
Usability of Voice Dictation

• Voice Dictation is useful for short comments or notes.
• The user cannot see the rendered text, until dictation is complete.
• Read the rendered text over. Voice dictation is not perfect and a few adjustments may be needed using the keyboard.
Assistive Touch
iPad interactions:
• Swiping
• Shaking
• Double-tapping
• Etc.
Assistive Touch lets a user perform the same action with a tap!
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Apps to Support AIM

Next, We will cover apps that work with the iPad to provide AIM in a mobile environment.

We will briefly review apps to provide:
1. DAISY audio
2. Digital text
3. Large print
4. Braille
DAISY Apps

1. VoiceDream Reader
   http://www.voicedream.com/

2. Read2Go from Bookshare
   http://read2go.org/

3. Learning Ally App
   Download from the iTunes store
Digital Text Apps

1. VoiceDream Reader
2. iReadWrite ($19.99)  
   http://www.texthelp.com/north-america/ireadwrite/
3. Claro Speak  
   https://itunes.apple.com/gb/app/id520487394
4. AppWriter US  
   http://www.lingapps.com/appwriter
Large Text Apps

• VoiceDream Reader
• Claro MagX

http://www.claro-apps.com/ClaroMagX.html
Braille Support

• Over 40 Bluetooth wireless braille displays work with the iPad.

• A wireless braille display interacts with the iPad via the keyboard.

• Keyboard commands emulate all of the touch gestures of the iPad.
The Ten Apps you need to know

1. VoiceDream Reader
2. Read2Go
3. Learning Ally App
4. Talking Calculator
5. CalcMadeEasy

6. iReadWrite
7. Claro Speak
8. AppWriter US
9. Fleksy
10. Mbraille

Plus:
• Speeddots
Speeddots

• Raised dots to represent frequently used buttons.

• Dots line up with native apps and most other apps from iTunes.

speeddots.com
Additional Resources

- AppleVis.com
- Recommended products for the iPhone and iPad: [http://speeddots.com/recommended.php](http://speeddots.com/recommended.php)
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