Wireless Independence Now

An Overview of Smartphone Accessibility Features

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AGENDA >

- General Questions
- What is Accessibility
- iOS and Android Accessibility Features
- Assistive and Accessibility Apps
- Accessibility Resources

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General Questions for the Group

- What type of phone or tablet do you have?
- What do you like about your device?
- What do you not like about your device?
- How did you choose your device?

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Accessibility – what does that mean?

- Wireless accessibility is the ability to access and benefit from mobile phones and tablets.

- Accessibility means that a product, device, service, or environment is available and usable to as many people as possible.

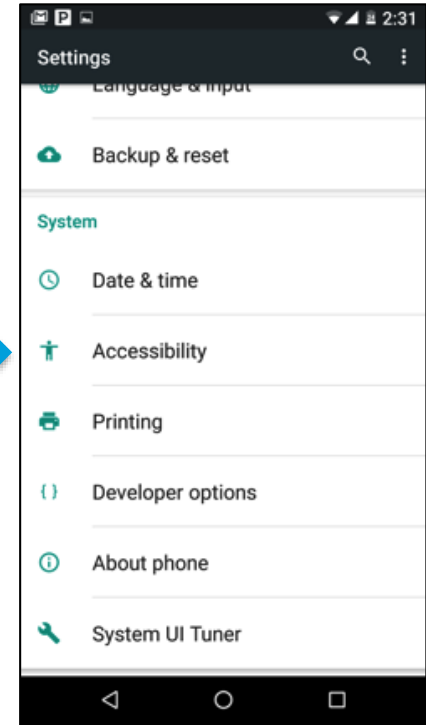wireless RERC Rehabilitation Engineering Research Center

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Demonstration of iOS & Android Accessibility Features
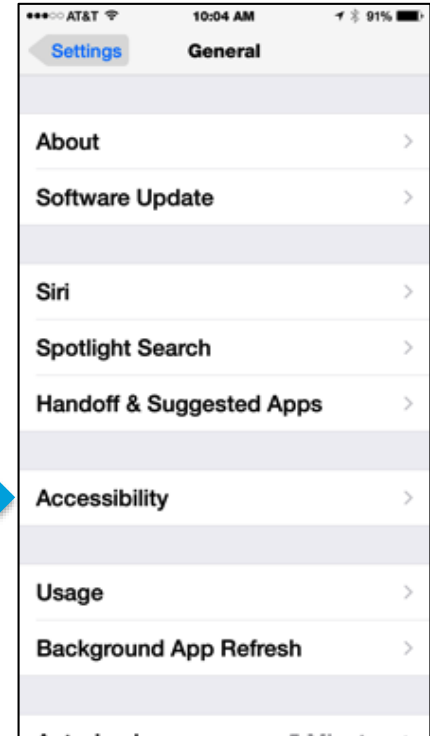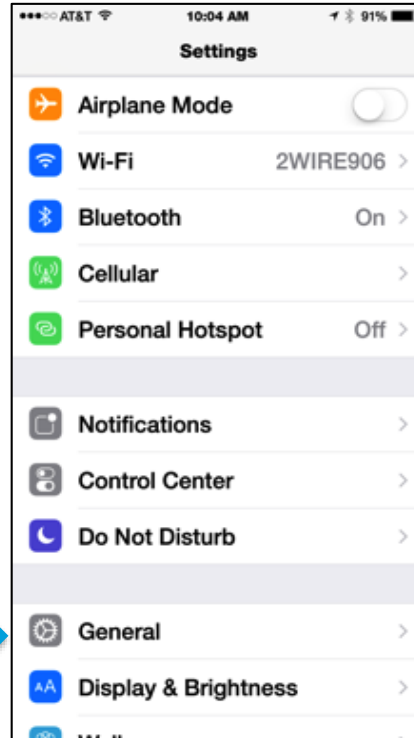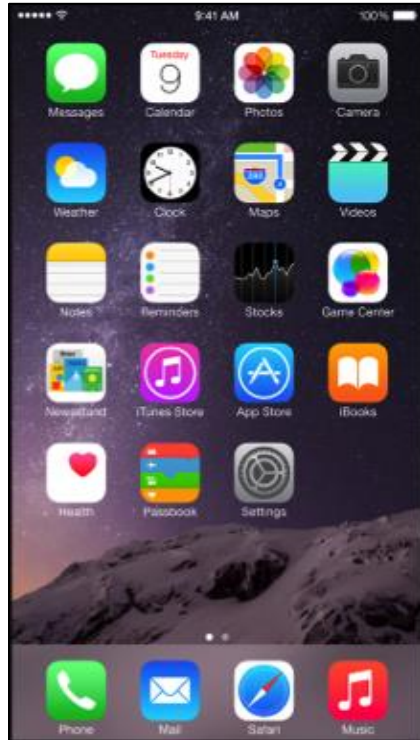
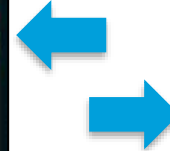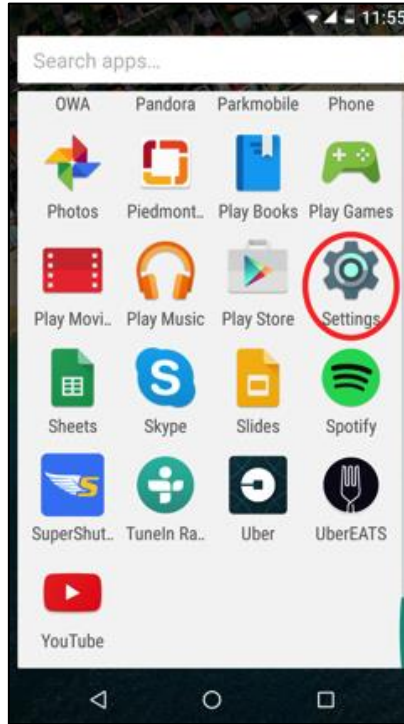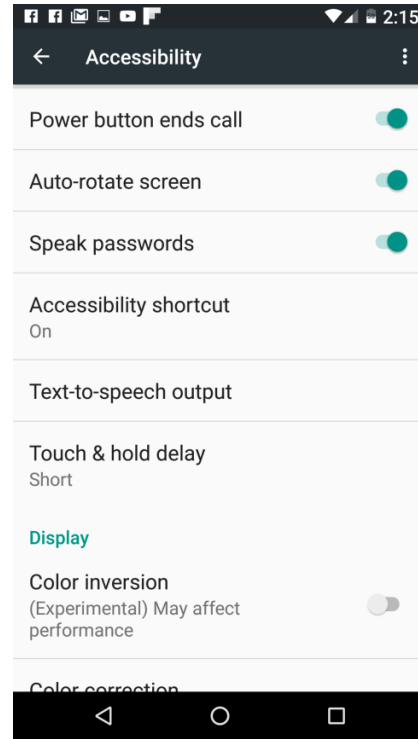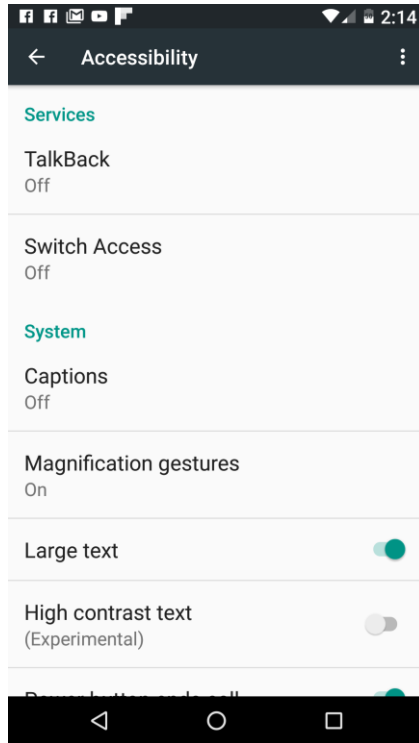# Apple Accessibility Features

Apple Accessibility Features
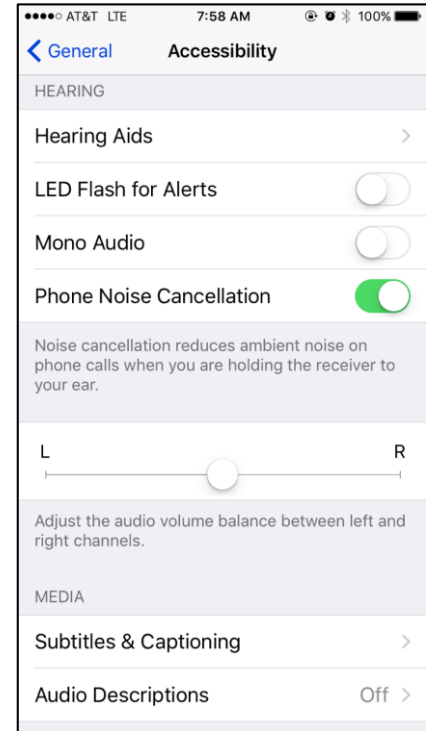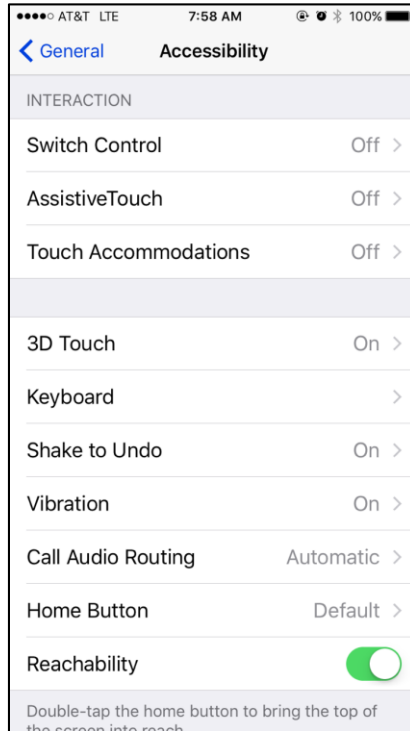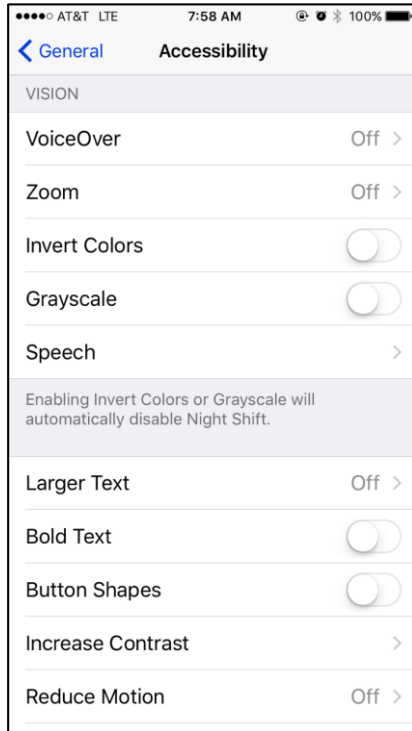
Android Accessibility Features

Android Accessibility Features

Accessibility Features Helpful for Everyone

Apple Devices (iPhone/iPad):

- Siri – Voice Control
- Accessibility Shortcut

Android Devices (LG, Samsung, HTC Phones/Tablets):

- Google Now and Ok Google – Voice Control
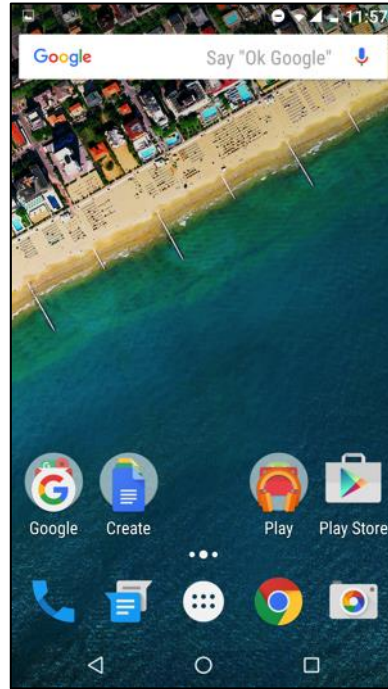- Accessibility Shortcut

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Apple: Siri – Voice Control

Image courtesy of Apple

Press and hold the Home button or say, "Hey Siri!"
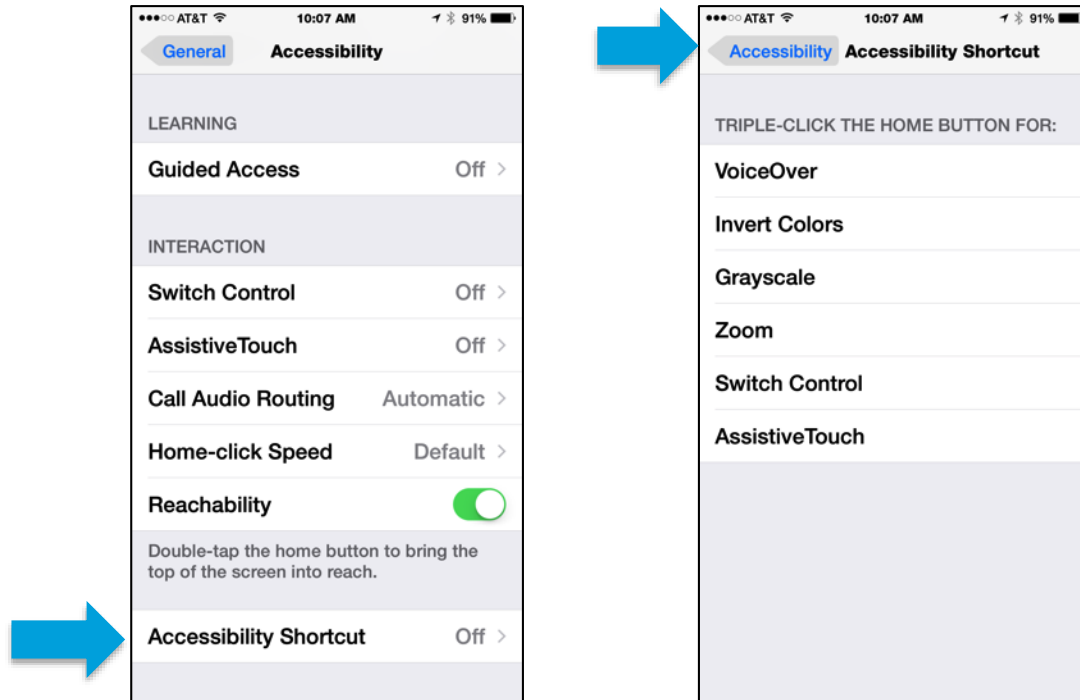
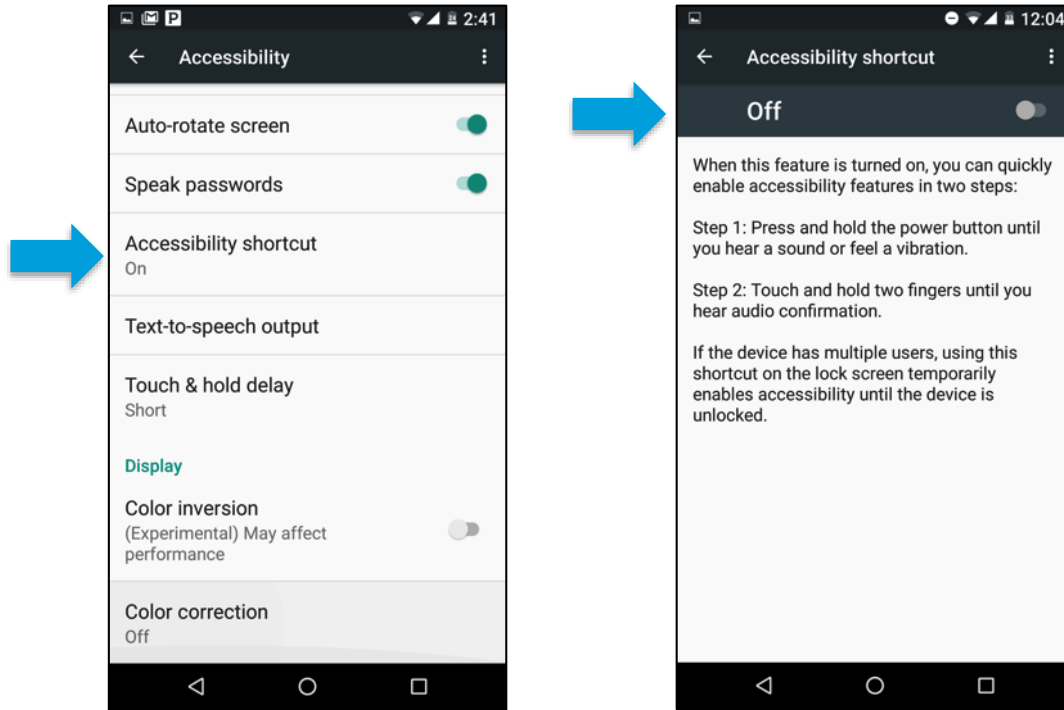# Android: Ok Google – Voice Control

Type in the search bar on top or just say, "Ok Google!"

Apple: Accessibility Shortcut

Android: Accessibility Shortcut

# Accessibility Features for People who have Difficulty Thinking

Apple Devices (iPhone/iPad):
- Guided Access
- VoiceOver – Screen Reader
- Text-to-Speech
- Speak Selection
- Dictation
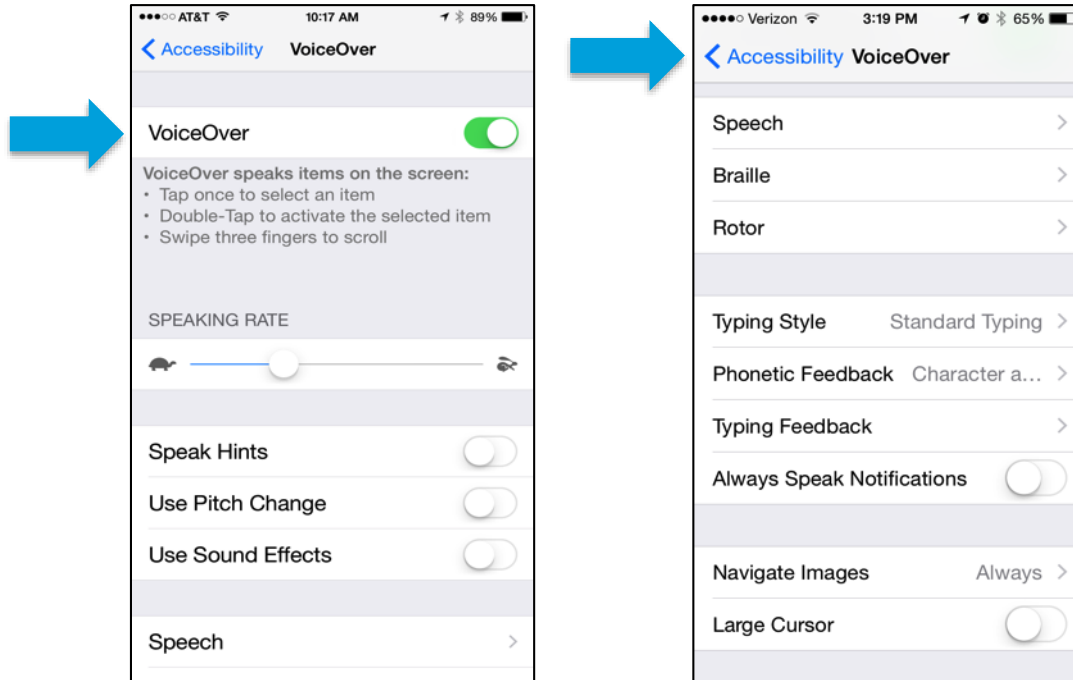- Video Calling (FaceTime)
- Reminders

Android Devices (LG, Samsung, HTC, Motorola Phones/Tablets):
- Talk Back – Screen Reader
- Speak Passwords
- Text-to-Speech Output
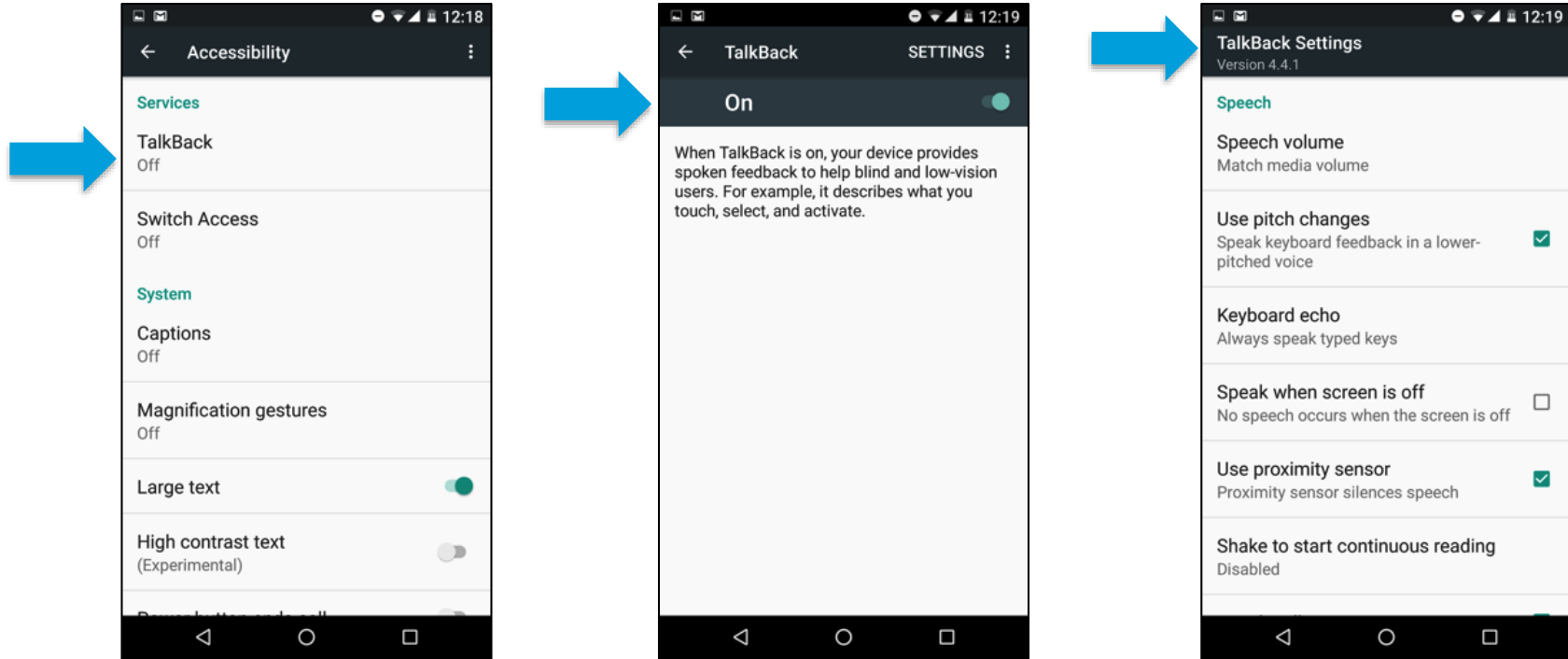- Dictation
- Video Calling (Hangouts)
- Google Keep

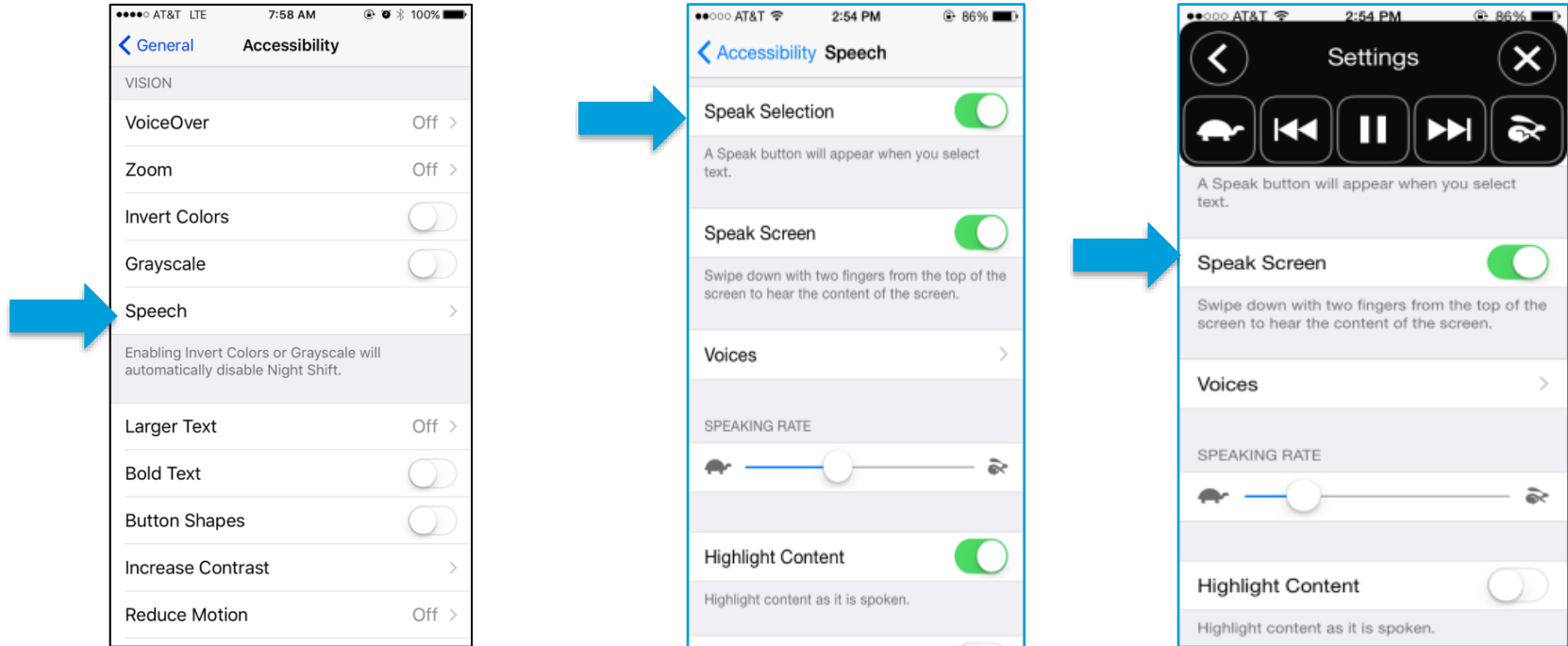# Apple: Guided Access
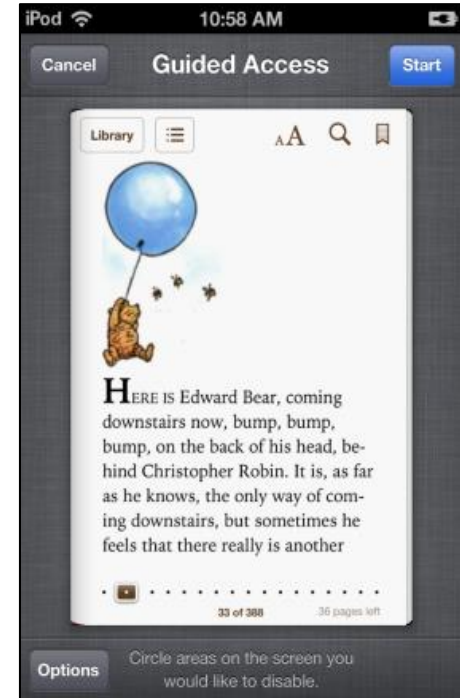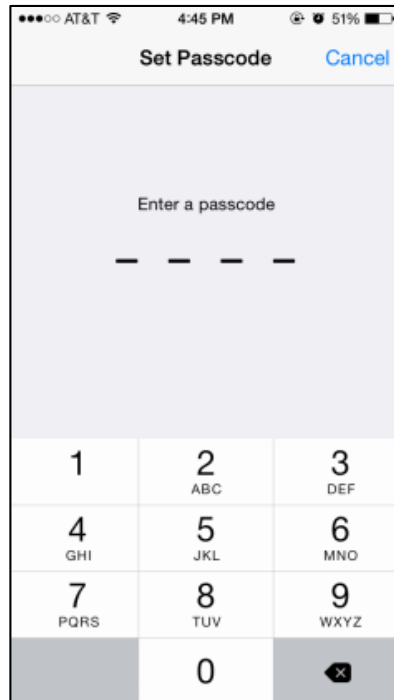
Apple: VoiceOver – Screen Reader

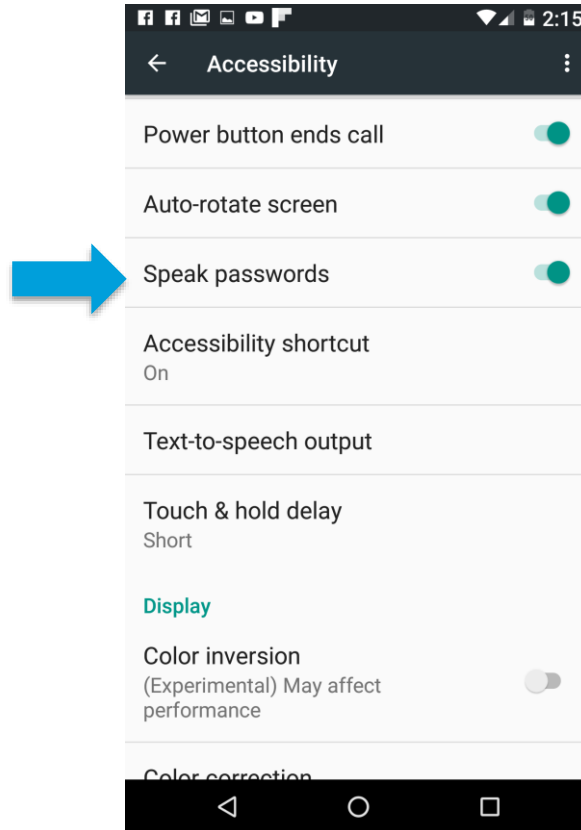# Android: TalkBack – Screen Reader

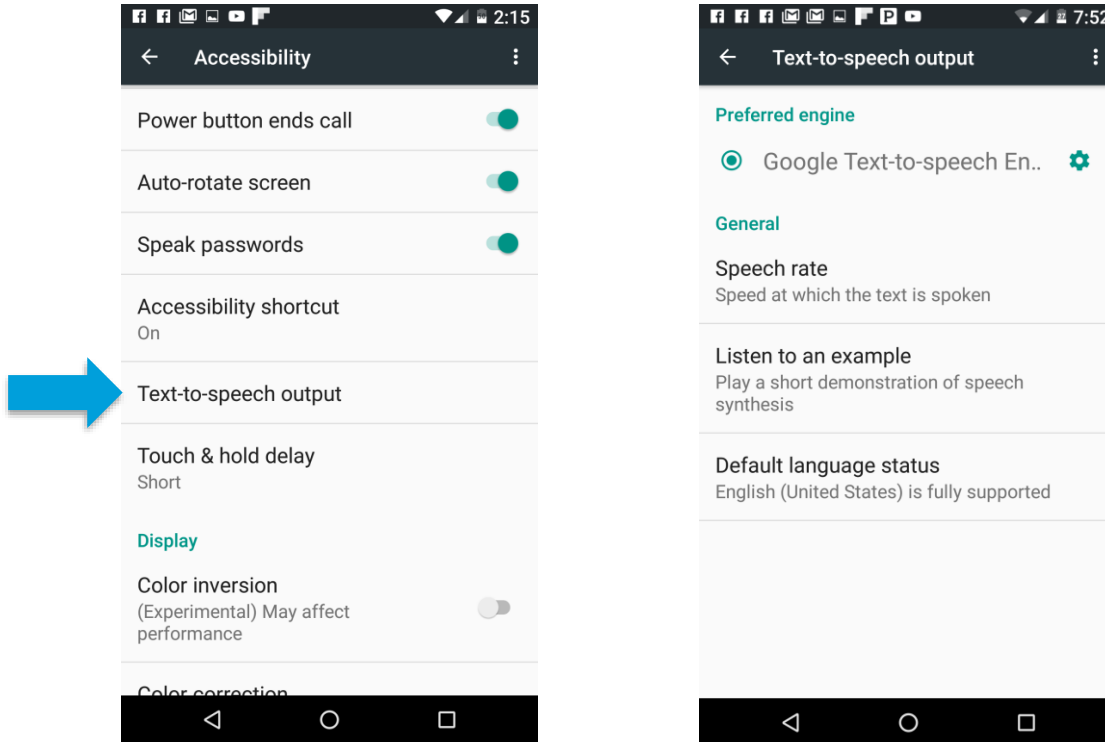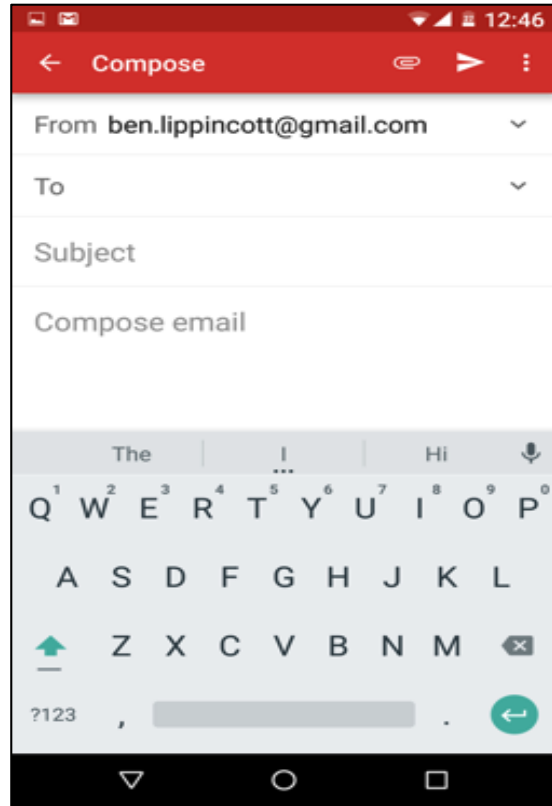# Apple: Text to Speech & Speak Selection

Speak Selection Settings

Android: Speak Passwords

Android: Text-to-Speech Output

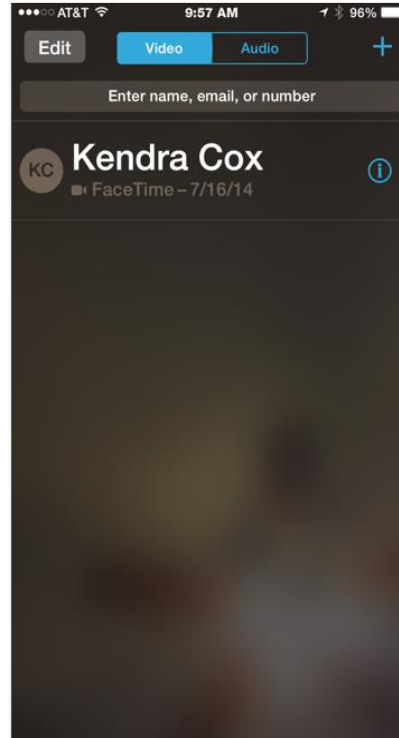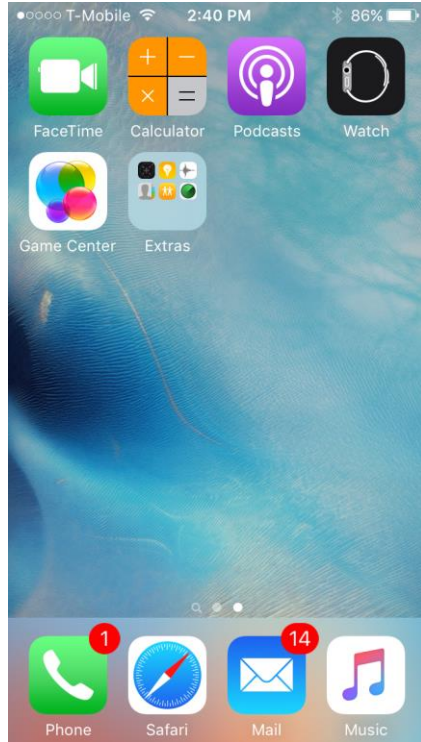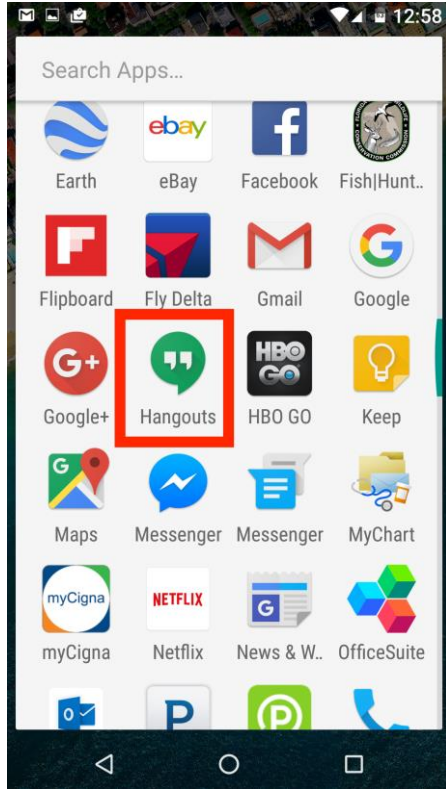# Android: Dictation

Apple: Video Calling (FaceTime)

Image courtesy of Apple

Android: Video Calling (Hangouts)

Apple: Reminders
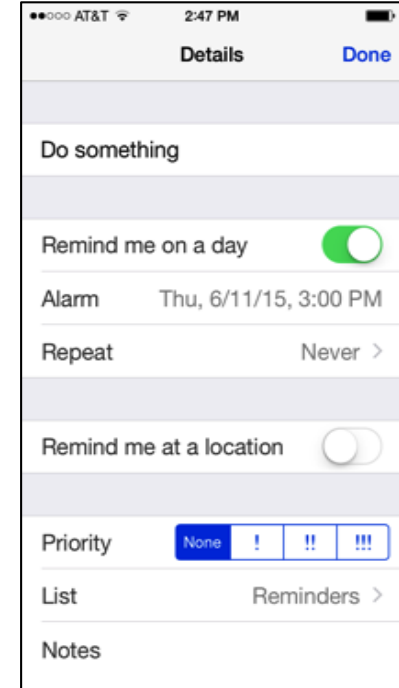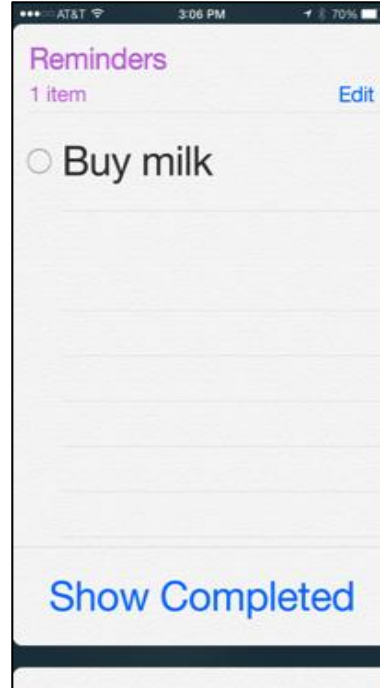
Android: Google Keep
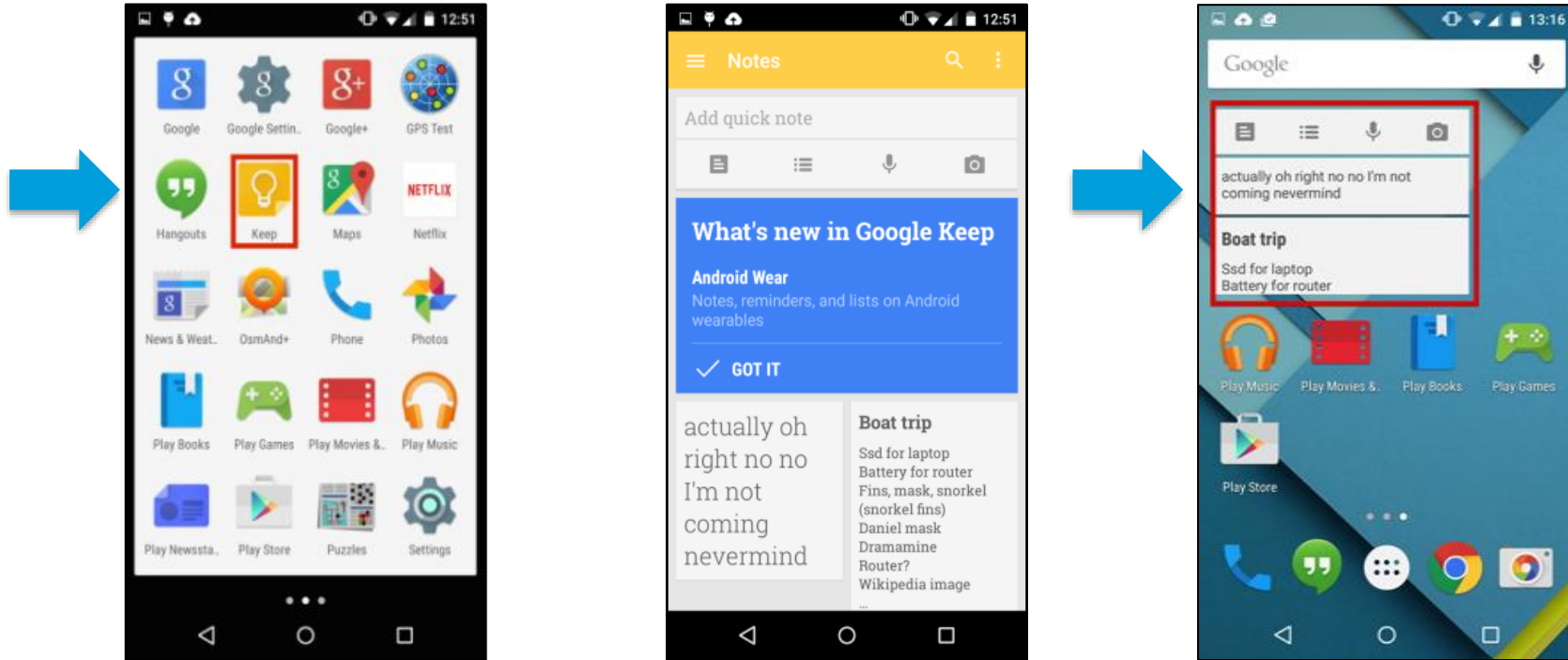
Examples of Apps for All

	Evernote		PillBoxie		Remember the Milk		Mint
	• Take notes in a variety of formats, including: text, sketches, photos, audio, video, PDFs, web clippings and more		• Customizable medication reminder		• Note taking app designed for people with substantial loss of vision		• Simple spending tracker, budget creator and bill reminder

Accessibility Resources

- AT&T Accessibility (download presentations) – att.com/accessibility

- AT&T Digital You – digitalyou.att.com

- AT&T National Center for Customer with Disabilities – Voice: 1-866-241-6568; TTY: 1-866-241-6567

- AT&T for Disability and Aging for Wireline Services – Voice: 1-800-772-3140; TTY: 1-800-651-5111

- Wireless RERC – wirelessrerc.org

- LiveWell RERC – livewellrerc.org

- FCC Accessibility Clearing House – ach.fcc.gov

- Global Accessibility Reporting Initiative (GARI) – gari.info

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Thank You!

If you have any questions, contact:

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- 404-894-7034