Alternative Access to Mobile Devices

Mike Marotta, ATP
RESNA Certified Assistive Technology Professional (ATP)
Inclusive Technology Solutions, LLC
mmaotp.com
mike.marotta.atp@gmail.com
@mmaotp

mike.marotta.atp@gmail.com
@mmaotp
Webinar Agenda
• Access to Tablets
• Which device is best for your consumer?
• Let's talk Apps!
• Implementation

The New Normal?

Why use Tablet Computers as Assistive Technology?

• Easy access - they are out there
• Easier to support - family, other people know the basics
• More socially acceptable
Alternative Access to Mobile Devices

Mike Marotta, ATP

Don’t Forget SETT!!!!

- Student
- Environments
- Tasks
- Tools

Joy Zabala
www.joyzabala.com

Hardware Options

mike.marotta.atp@gmail.com
@mmatp
What's the difference?
Chromebook vs. Mac vs. PC

Chrome Extensions vs. Apps

Using Chromebooks in the Classroom
Quick Card

Coming Early 2015!

Features of the Quick Card:
- Contains Essential Core Concepts
- Laminated, Durable, Easy-To-Carry, 3 Hole-Punched 8.5" x 11" Pages
- Valuable Desk Reference
- Excellent for Orientation & New Initiatives
- Simplifies Complex Topics
- Clear, Concise, Comprehensive

Topics include:
- Chromebook Features
- Google Apps for Education
- Built-In Accessibility
- App & Extensions Across the Curriculum
- Strategies for Implementation

www.nprinc.com
Hardware Options

E Readers
- Tablet vs. E Ink
- File Formats

Access: Touch Devices

The Touch Screen

Things to Remember:
- Does’t require pressure, only contact.
The Touch Screen

- Requires ability to use gestures

Accessibility:
Built into OS

Part I: Old school
If you're reading this, odds are pretty good you went to school. In fact, just the word education is enough to make your head spin.
Alternative Access to Mobile Devices

Access: Input Devices (iOS)

• Apple Camera Connection Kit

Access: Input Devices

Access: Assistive Technology Software

• Google Remote Desktop
Access: Switches

iOS 7 Switch Control

Android Switch Options

- Android version 5
- “Lollipop”

http://is.gd/androidswitch
Access: Switches

Access to:
• Menus?
• Apps?
  – Access to?
  – Control of functions?
• Control of device?

Access Aides

Speakers

AV Accessories

Things to Remember!

Apple VGA Adapter
Google Chromecast
Apple Digital AV adapter
Apple TV
Mini HDMI to VGA Adapter
Web Based Tools

- Readability – www.readability.com
- dotEpub – www.dotepub.com

Chrome Apps / Extensions

- Read Write for Google by TextHelp
- Readium

Implementation
Develop an Effective Technology Plan

- Effective Plans are:
  - Short Term; Not Long Term
  - Focused on Applications, not Technology
  - Not Focused on one type of Technology Tool
  - Focused on Integration
  - Tied to Staff Development

Mike Marotta, ATP
RESNA Certified Assistive Technology Professional (ATP)
Inclusive Technology Solutions, LLC

mike.marotta.atp@gmail.com
@mmatp
Alternative Access to Mobile Devices

mike.marotta.atp@gmail.com
@mmatp