

# **Tools for Inclusion of All K-12 Students: Part 2: *Solutions***

Carolyn Phillips  
*Tools for Life*  
[www.gatfl.org](http://www.gatfl.org)

[www.amacusg.org](http://www.amacusg.org)



# Agenda

- **We are currently experiencing a drastic technology evolution that is revolutionizing the field of Assistive Technology and producing life changing results for individuals with disabilities. Assistive Technology tools have the capacity for increasing a student's independence, increasing inclusion, promoting depth of learning, and providing equal access in educational settings. Truly promoting inclusion and accommodating students with various types of tools are no longer just ideas. They are reality.**
- **This session will:**
  - Explore Tools for Life & AMAC,
  - Explore AT Tools and
  - Explore resources for inclusion that are changing the way students with disabilities live, learn, work & play.
- *For Handouts:* <http://www.gatfl.gatech.edu/tflwiki>



## Join us for Upcoming Webinars!

- Thursday, May 9 at 2:00 PM EST - Universal Design for Learning and the Common Core: The Power of THE PACT with Phyl Macomber, Make A Difference, Inc.
- Wednesday, May 29 at 2:00 PM EST - Apps and a Closer Look at the Tools for Life App Finder: A Live Demo with Martha Rust, Tools for Life/AMAC

*Sign up on the TFL mailing list to receive our email announcements or send an email to Liz - [liz.persaud@gatfl.gatech.edu](mailto:liz.persaud@gatfl.gatech.edu)*





# Join us for TFL Webinars!

- Thursday, April 18, 2:00pm to 3:30pm EST – Free for All! Resources for Students and Teachers, Pat Kent, Douglas County Schools and Chris Swaim, Forsyth County Schools
- Wednesday, April 24, 2:00pm to 3:30pm EST – Assistive Technology and Adapted Recreation: A Perfect Match, Carolyn Phillips, Martha Rust and Liz Persaud

*Sign up on the TFL mailing list to receive our email announcements or send an email to Liz - [liz.persaud@gatfl.gatech.edu](mailto:liz.persaud@gatfl.gatech.edu)*





# Join us!

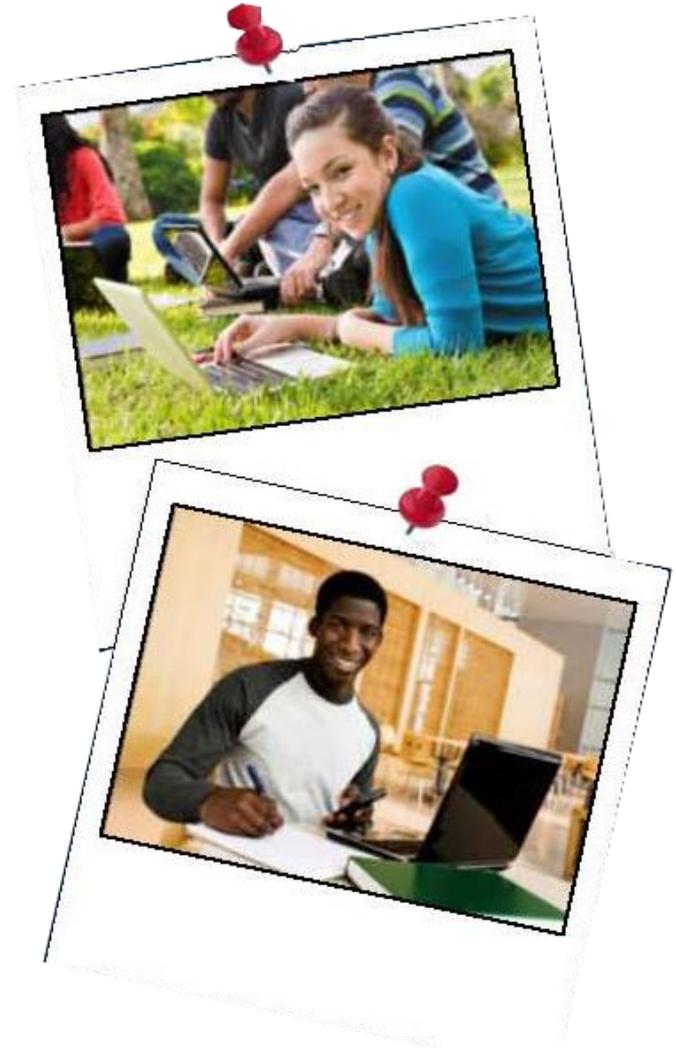
## IDEAS Conference, June 3-6, 2013

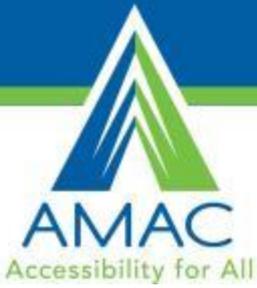
- St. Simons @ Epworth by the Sea
- Call for proposals is open until April 30
- Last year we exceeded our goal and had 586 participants! We are expecting more than 700 participants this year!
- For more information visit [www.gatfl.org](http://www.gatfl.org)



# AMAC

AMAC Accessibility is a social change organization on a mission to create affordable services for governmental, private and non-profits organization working with individuals with disabilities. Services include e-text, braille, captioning, assistive technology, office management software and consulting.





# Accessibility Made Smart

AMAC creates practical solutions that work, with a focus on utility, ease of use, and high quality.

- **Accessibility Consulting** focuses on organizational accessibility needs with evaluation, technical assistance, customer support, and website accessibility solutions.
- **Braille Services** produces customized projects from both print materials and electronic text including partial books and chapters or graphics only using cutting-edge technology.
- **Captioning Services** makes classrooms, meetings, labs and other audio environments fully accessible for deaf or hard-of-hearing.
- **Professional E-Text Producers** provide high-quality e-text in many formats such as PDF, DOC, DAISY, and HTML.
- **Certified Assistive Technology team** provides on-site and remote assessments, demonstrations, training and technical assistance for education, work, and daily living environments.

For more information, please visit our website at [www.amacusg.org](http://www.amacusg.org)



# Tools for Life Mission

We're here to help Georgians with disabilities gain access to and acquisition of assistive technology devices and assistive technology services so they can live, learn, work, and play independently in the communities of their choice.





# Tools for Life

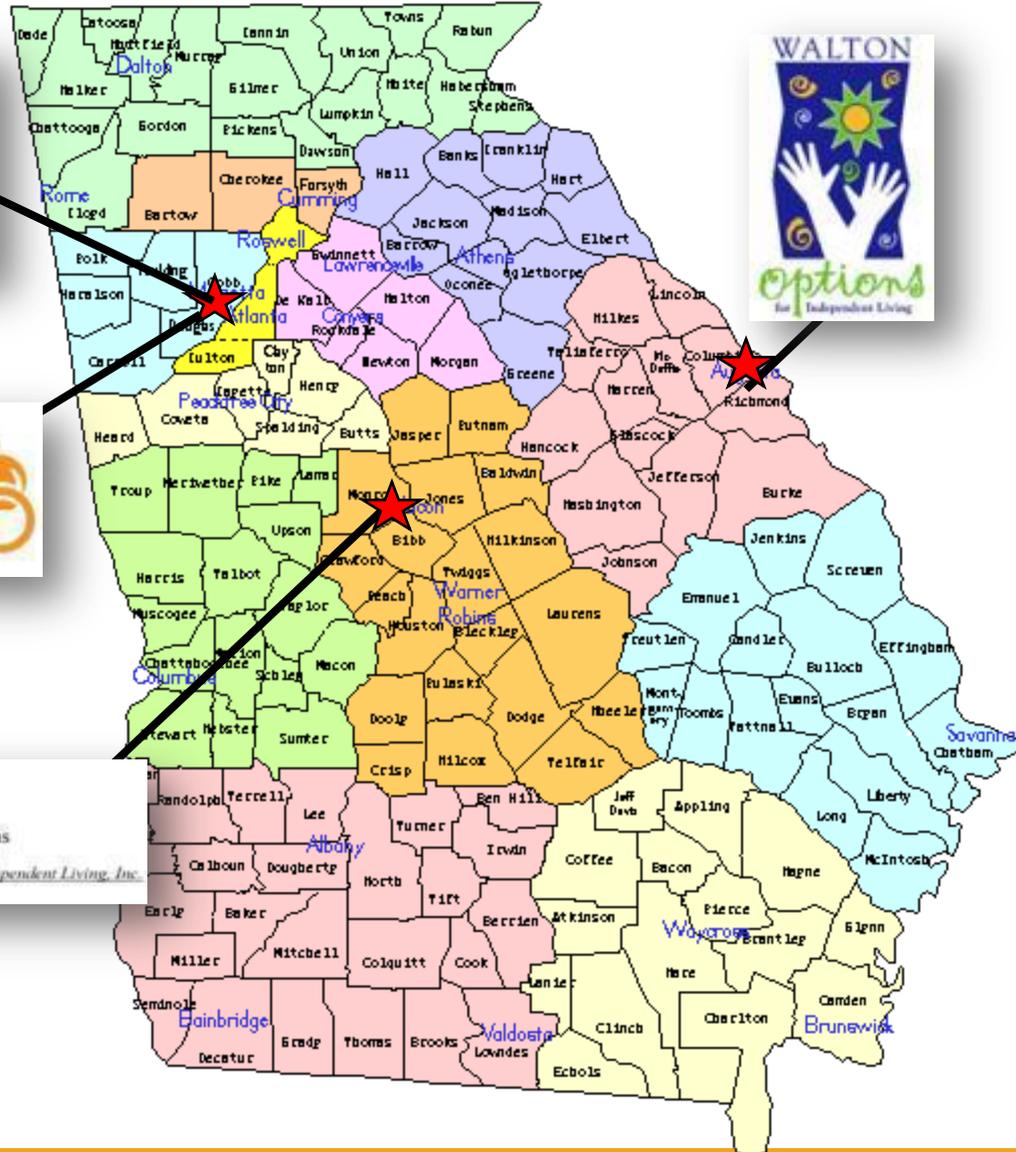
## Georgia's Federal AT Act Program

- TFL developed Georgia's Plan for AT
- We serve individuals of all ages & all disabilities in Georgia
  - Over 50,000 thru various activities throughout the year
- TFL Network
  - Assistive Technology Resource Centers
  - Lending Libraries
  - Training and Demonstrations
  - AT Reuse
  - AT Funding Education/Assistance and Resources
- Online Resources
  - [www.gatfl.org](http://www.gatfl.org) - 12,000 unique visitors a month



# Tools for Life Network

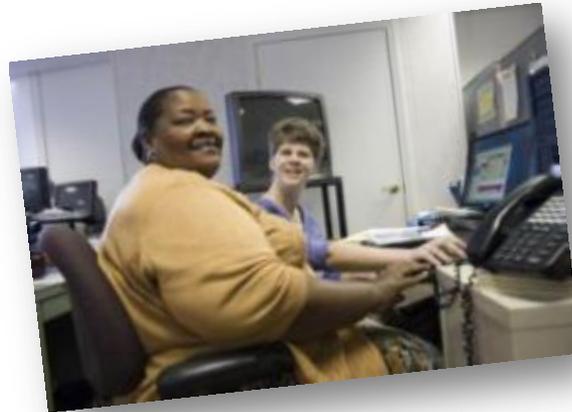
- AT Lending Library
- AT Evaluations & Training
- AT Demos
- Resource and Assistance
- AT Funding Assistance
- DME Reuse



# Who are We Serving

Over 54,000,000 individuals in the United States have disabilities that affect their ability to:

- see
- hear
- communicate
- reason
- walk
- perform other basic life functions



People with disabilities are the largest minority group in America.

This group cuts across racial, ethnic, religious, gender and age boundaries.

Anyone can become a member of this minority group at any time.

# TFL AppFinder



## Search by:

- ✓ App Name
- ✓ Categories

- Book
- Education
- Environmental Adaptations
- Hearing
- Cognition, Learning, Developmental
- Navigation
- Personal Care and Safety
- Productivity
- Communication
- Therapeutic Aids
- Vision



## TRAINING

[View Presentations](#)

[Request Training](#)

## FUNDING

[Resource & Assistance](#)

[Dollars & Sense Database](#)

[Online Equipment Exchange](#)

## RESOURCES

[TFL Newsletter](#)

## CONTACT US

[Meet the TFL Team](#)

[Advisory Council](#)

[Directions/Map](#)

[Join our Mailing List](#)

[Welcome](#) [AT Services](#) [Try AT](#) [Get AT](#) [AT Guides](#) [Research](#)

### Welcome to Tools for Life

Tools for Life, Georgia's Assistive Technology Act Program, is dedicated to increasing access to and acquisition of assistive technology (AT) devices and services for Georgians of all ages and disabilities so they can live, learn, work and play independently and with greater freedom in communities of their choice.

Tools for Life and the TFL Network work collaboratively together to accomplish our mission through:

- [AT Demonstration](#)
- [AT Evaluations and Assessments](#)
- [AT Funding Options & Education](#)
- [Access to the TFL AT Lending Libraries](#)
- [AT & Durable Medical Equipment Reuse](#)
- [AT Training \(Individual\)](#)
- [AT Training \(Groups\)](#)

### 2013 IDEAS CONFERENCE

2013 Institute Designed for Educating All Students Conference  
June 3 - 6, 2013  
Epworth by the Sea, St Simons Island

- [Submit a Proposal](#)
- [Conference Website](#)
- [Exhibitor Details](#)

### WEBINARS

APR  
18

[Free for All! Resources for Teachers and Students](#)

APR  
24

[Assistive Technology and Adapted Recreation: A Perfect Match](#)

[Current Webinar Schedule](#)  
[Webinar Archives](#)

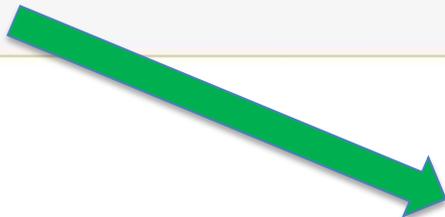
### APP FINDER



... Living, Learning, Working, and Playing.

### AT ONLINE EXCHANGE

**gTRADE** [gTRADE, Georgia's Online Equipment Exchange](#), encourages members to offer AT and DME for sale or donation to others who may benefit from using technology unneeded by others.





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- Request Training

### FUNDING

- Resource & Assistance
- Online Equipment Exchange

### RESOURCES

- TFL Newsletter

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## AppFinder

[About](#) | [Our Other Favorite Apps Databases](#) | [Helpful Links](#)

Welcome to the Tools for Life Database - Our Favorite Apps for Living, Learning, Working and Playing!

#### Search By:

Name:

OR

Category:   
Please select...

Price:   
 Free  Up to 54.99  Up to 59.99  All

Device Type:   
 All  Android  iOS  Microsoft

[Add an App](#) | [Rate an App](#) | [Comments and Suggestions](#)

Version: 1.0

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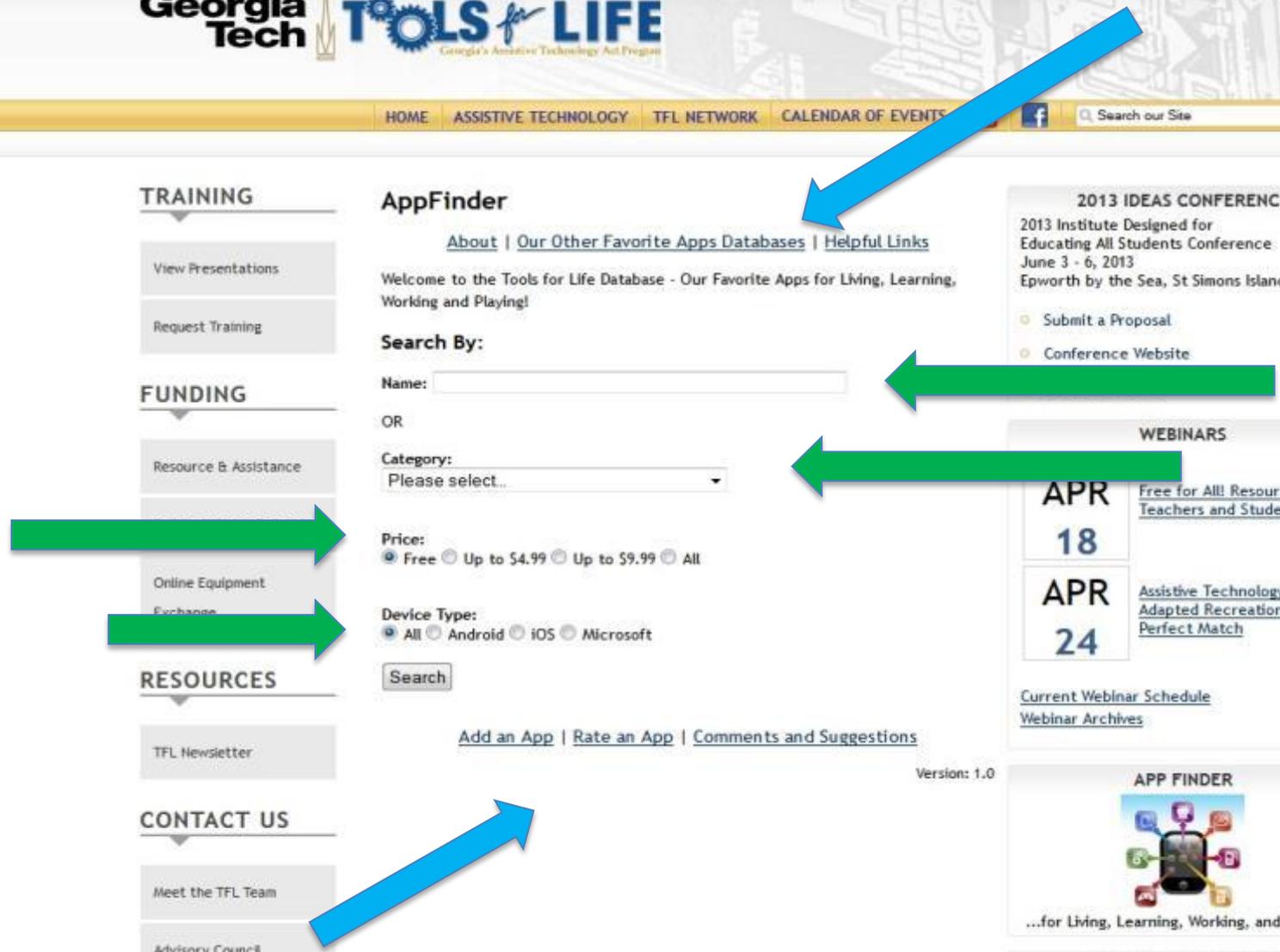
[Current Webinar Schedule](#)  
[Webinar Archives](#)

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...for Living, Learning, Working, and Playing.

#### AT ONLINE EXCHANGE

**aTRADE** #TRADE Georgia's Online





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[Request Training](#)

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[Resource & Assistance](#)

[Dollars & Sense Database](#)

[Online Equipment Exchange](#)

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[TFL Newsletter](#)

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[Directions/Map](#)

[Join our Mailing List](#)

## My Favorite Apps

You searched for: Learning, Cognition, and Developmental

Logo	Name	Category	Device Type
	<b>tango Video Calls</b> Tango brings you free, high-quality mobile voice and video calls over 3G and Wi-Fi! Millions of people around the world are using Tango in an exciting new way. It	Learning, Cognition, and Developmental	iOS
No Ratings			
	<b>i-prompt</b> Professional Tele-prompting software for your iPhone or iPod Touch.	Learning, Cognition, and Developmental	iOS
No Ratings			
	<b>Dragon</b> Dragon Dictation is an easy-to-use voice recognition application powered by Dragon	Learning, Cognition, and Developmental	iOS
5 stars by 1 users			
	<b>iBooks</b> iBooks includes the iBookstore, where you can download the latest best-selling books or your favorite classics	Learning, Cognition, and Developmental	iOS
No Ratings			
	<b>Say Text</b> SayText reads out loud the text in the image. It is intended for the visually impaired users. SayText is a free spin off product from the DocScanner team.	Learning, Cognition, and Developmental	iOS

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encourages members to offer AT and DME for sale or donation to others who may benefit from using technology unneeded by others.



# What is Inclusion?

- **Inclusion**

Inclusion is a term which expresses commitment to educate each child, to the maximum extent appropriate, in the school and classroom he or she would otherwise attend. It involves bringing the support services to the child (rather than moving the child to the services) and requires only that the child will benefit from being in the class (rather than having to keep up with the other students).

Proponents of inclusion generally favor newer forms of education service delivery.

- [http://www.weac.org/Issues\\_Advocacy/Resource\\_Pages\\_On\\_Issues\\_one/Special\\_Education/special\\_education\\_inclusion.aspx](http://www.weac.org/Issues_Advocacy/Resource_Pages_On_Issues_one/Special_Education/special_education_inclusion.aspx)

# Positive Effects

- Students may be learning things we are unaware of
- Students have the opportunity to interact with their same age peers
- Students become less dependent on adult support and more dependent on peers
- All students become more accepted
- Students are able to participate in hands on learning with their peers
- The students learn appropriate social skills
- The students get to be part of a group
- Students see positive role models
- Students learn to take direction from more than one adult

# Positive Effects: “Regular Education”

- Instruction is taught in a variety of ways, meaning students who learn differently may have a better chance
- Peers learn how to interact with students with a wide range of abilities
- The students learn appropriate social skills
- Students learn that everyone is not the same and we need to accept everyone for who they are
- The students peers learn acceptance and patience
- Students may become a better leader
- Students become well rounded to what is really out there



# A Closer Look at Points of View

## Misconceptions

- Teachers need to form two completely different lesson plans
- It is not possible to do this at the secondary level
- Special education students are too disruptive

## Reality

- Teachers should be differentiating their instruction to meet the needs of ALL students (regular ed students, also)
- Standards can be modified
- ALL students can be disruptive



# A Closer Look at Points of View

## Misconceptions

- Regular education teachers cannot meet the needs of such a range of students
- The classroom teacher says, “I am not prepared to educate these students.”
- The paraprofessionals are in the classrooms to teach the students with special needs

## Reality

- There are no two students who are exactly the same in a regular education classroom
- Special education teachers are more than willing to help educate you on each student's individual needs
- The paraprofessionals are in the classroom to support the teacher in whatever ways possible

# Considering Assistive Technology: What Works for the Individual



# Why Assistive Technology?

- For a person without a disability, technology makes things easier....
- For a person with a disability, technology makes things possible.



# Assistive Technology Matching: A TEAM APPROACH

- The Person with the disAbility
- Circle of Support – Family of Choice
- Teachers
- “Case Managers”
- Technologist
- Occupational Therapist
- Speech & Language Pathologist
- Physical Therapist
- Engineer



# Multidisciplinary AT Evaluation

## SETT Framework

- ▶ Identify **student** needs
- ▶ Determine **environmental** demands and resources
- ▶ Define the **tasks** that the student must perform
- ▶ Recommend **tools**, technology, or techniques that will address needs

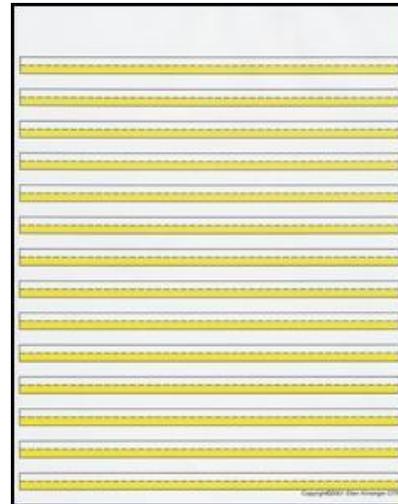
# Selection of an AT Device

Depends on an analysis of the following conditions:

- Prior experience or knowledge, and interests;
- The individual's specific strengths, weaknesses;
- The specific device (reliability, ease of operation, technical support, cost)
- Usefulness across settings
- **Usefulness over time and/or as symptoms manifest!**

# Consider...





# No-Tech

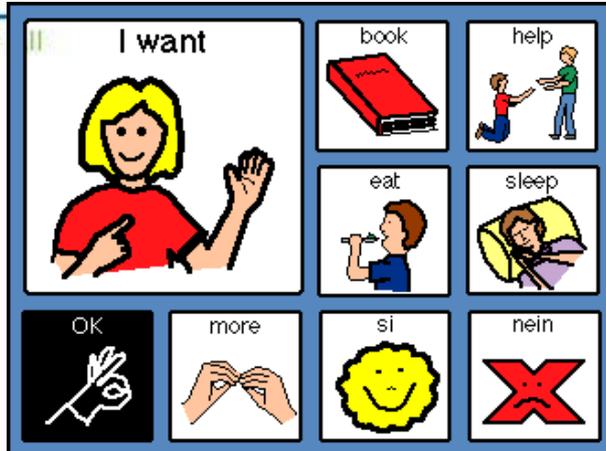
- Highlighter tapes & pens
- Specialized paper
  - Raised line
  - Contrasting line
- Pencil grips
- Picture cards
- Line guides



# Low-Tech

- Portable keyboards
- Spell checkers
- Talking calculators
- Stand-alone switches
- Digitized communication devices





# High-Tech

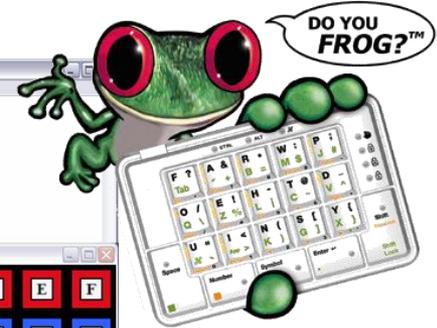
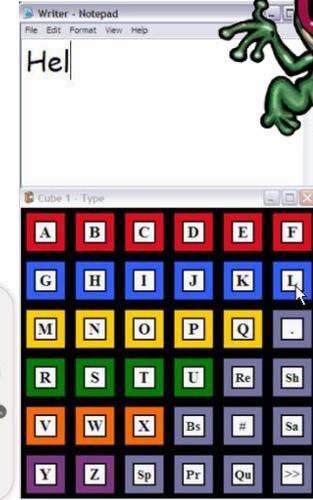
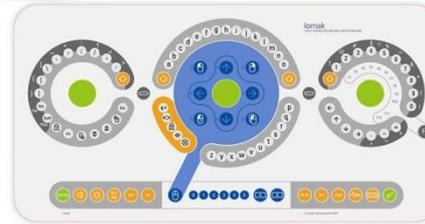
- Computer software
- AAC devices
- Power wheelchairs
- CCTV displays





# **Areas of Need**

# Computer Access



# Access



# Seating and Positioning





# Android & Apple



# Microsoft Surface

- Windows 8
- Slim and has a USB port
- Moveable Tiles
- Built-in Accessibility
  - Speech-to-text
  - Narrator
- Thin pressure sensitive cover that doubles as a keyboard
- Starts at \$499



# Samsung Galaxy



- Download Accessibility Features
- 7 inch or 10 inch screen available
- Compatible with flash/ WIFI
- 8.0 coming out February 2013 in Europe
- 8.0 will have a better camera and use a SIM card for storage
- Starts at \$199.99 but 8.0 may be more

# Motorola XOOM



- Android System
- Must download accessibility features
- Compatible with Flash
- Camera
- Wi-Fi
- Uses micro SIM card for external storage
- Starts at \$319.00

# Apple iPad

- Multi- touch screen
- New iOS 6
- Millions of apps
- Surf web
- iTunes
- Videos
- Organization
- Accessibility
- Books
- Photos
- Speakers
- New iPad had 5.0 megapixel camera
- Starts at \$499/\$399



Height: 9.50 in  
Width: 7.31 in  
Depth: 0.37 in  
Weight: 1.44 lb

# Apple iPad mini

- Multi - touch screen
- New iOS 6
- Millions of apps
- Surf web
- iTunes
- Videos
- Organization
- Accessibility
- Books
- Photos
- Speakers
- 5.0 megapixel camera
- Starts at \$329



Height: 7.87 in  
Width: 5.3 in  
Depth: 0.28 in  
Weight: 0.68 lb

# Apple iPod Touch

- 5 Megapixel Camera
- Millions of apps
- Videos
- Surf Web
- Voice Over
- Organization
- Speakers
- Bluetooth
- New iOS 6
- Starts at \$299 / \$199 4<sup>th</sup> gen



# CONSIDERING ACCESSIBILITY





# Comparing Tablets

[www.bluebugle.org](http://www.bluebugle.org) - 12/17/2012

Property	Android	iOS	MS Windows	Amazon Kindle	Barnes & Noble Nook
<b>Number and variety of tablets</b>	Several	iPad & iPad Mini	A few	Kindle Fire & Fire HD	Nook HD
<b>Operating System</b>	Android (latest Jelly Bean)	Apple iOS 6	Windows RT & Windows 8 Pro	Modified version of Android ICS	Modified Android ICS
<b>Apps</b>	Nearly 700,000 (including the ones not optimized for tablets specifically)	Total of 700,000, out of which 275,000 optimized for iPad & Mini	Around 100,000 (including phone apps) of which most are plain junk.	Around 60,000 (from Amazon's special app store for Android)	Around 10,000 (available from Barnes & Noble store for Android)
<b>Software Updates</b>	As it becomes available on Google (for Nexus, directly, and for other manufacturers, as they become available)	Apple releases updates	MS releases updates	Amazon releases updates	BN releases updates
<b>Interface</b>	As designed by manufacturer (on Nexus line, the original unaltered Android interface)	Icons & widgets designed by Apple similar to Mac OS	Metro style designed by Microsoft	Modified version of regular Android interface (known to be slightly better looking)	Modified Android (criticized for worse looks)

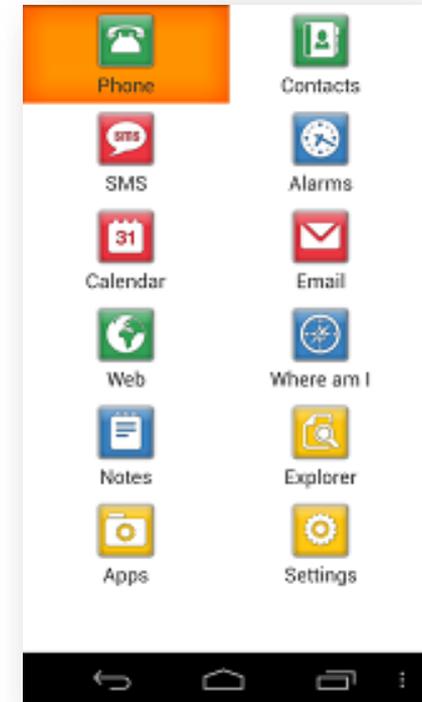
# Android Tablets

- Accessibility features are not built in
  - Talkback, Kickback, and Soundback
  - Gesture Feature in Jellybean
  - Eyes - free keyboard
  - IDEAL Web Reader for internet
  - No zoom or contrast right now
- What operation system is tablet running
  - Jellybean, Ice cream sandwich, Honeycomb, Gingerbread
- Google Play Store to buy apps
  - Must have Gmail address
  - Can use Amazon gift cards
- Not the best to use with someone who has low vision and/or blind or cognitive disabilities



# Accessible Android Apps

- Big Launcher- icons look darker and text is larger
- Vlingo Virtual Assistant and iris. (alpha)- voice command apps
- Text to Speech Toy- Text-to- Speech
- Eyes-free keyboard
- IDEAL web reader
- Code Factory - Mobile Accessibility Suite for AT&T users
  - 12 different apps / 30 day free trial -\$99
- [www.androidaccess.net](http://www.androidaccess.net)



# Built-in Accessibility Features

- VoiceOver
- Zoom
- Large Text
- Invert Colors
  - (white on black)
- Speak Selection
- Speak Auto Text
- Mono Audio
- Assistive Touch
- Guided Access
- Home-Click Speed
- Incoming Calls
- Braille Displays

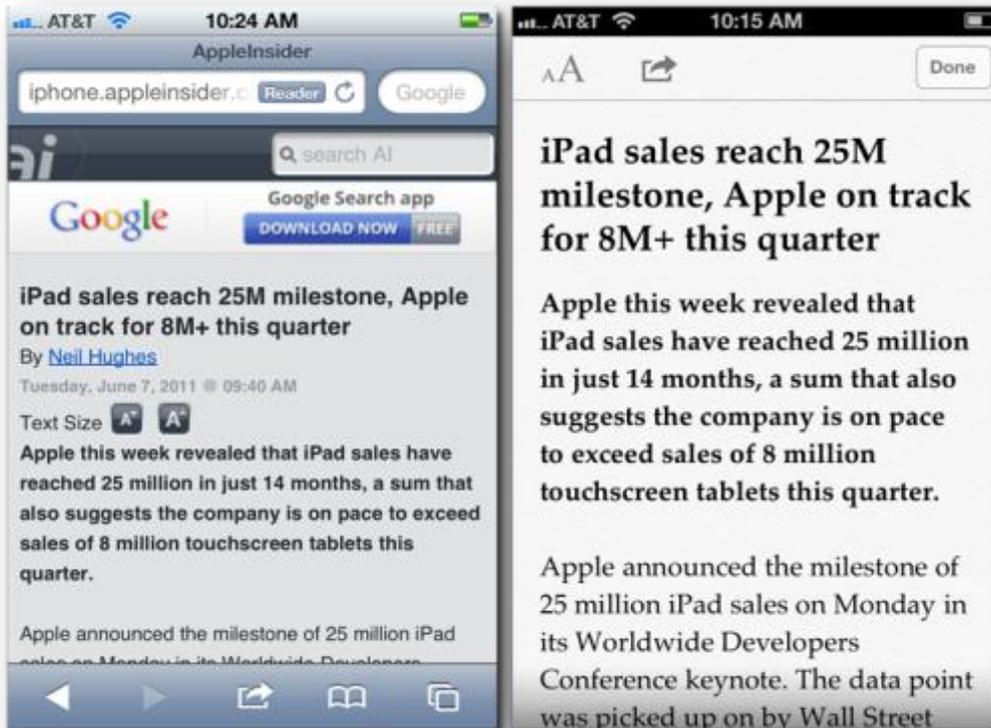




# Creating Keyboard Shortcuts

- Go to General => Keyboard and make sure Shortcut is turned on
- Go to Add New Shortcut
- Put in your Phrase
- Create Short Cut
- Example:
  - Phrase : Martha E. Rust, MS CRC
  - Shortcut is: MER
  - So when MER is typed it will put in the above Phrase
  - OMW => On My Way!

# Reader for Websites



- Read articles and web pages without distractions
- Clutter disappears
- Add link into Reading List and finish later

# iOS 6 NEW: Guided Access

- Helps remain on task and focus
- Limit to one app / turn off home button
- Restrict touch input on certain areas of the screen



# Refurbished Tablets

- If you do not need the latest and greatest consider an older models for a discount
- Want to make sure that refurbish tablets have been certified
- Look for at least 1 year warranty
- Many places now sell
  - Apple
  - BestBuy
  - Amazon



# OUR FAVORITE APPS!



# Sensory Needs



Powered by  
Microsoft®  
Windows CE



# Apps for Sensory/ Hearing

# BrailleTouch

- Prototype app for touchscreen mobile devices
- FREE Open Source app
- 32 words per minute with 92% accuracy with the prototype app for the iPhone
- Use of the six-key configuration so that the keyboard fits on the screen and users keep their fingers in a relatively fixed position while texting
- GA Tech Researchers
- Type with screen facing away
- Braille like typing



# LookTel Money Reader

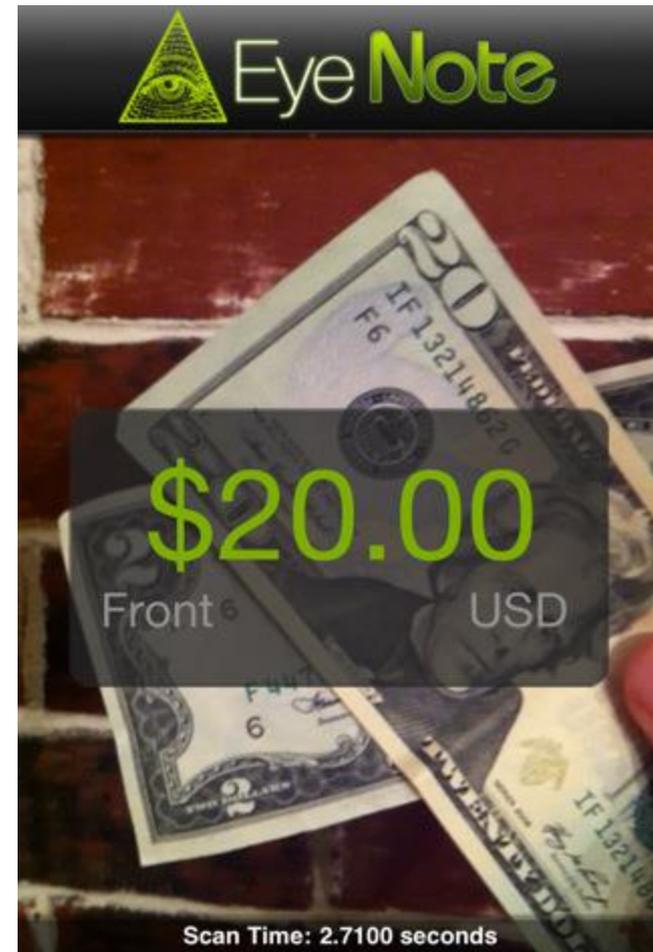
- iOS App 
- \$1.99
- Uses camera
- Speaks out loud
- Do not need to hold bill steady or in entire frame



# EyeNote



- Uses built in camera to scan dollar bills
- Speaks out loud
  - Distinguished btw front and back of bill
- Free
- Supports English and Spanish
- Privacy mode
  - Pulses or beeps



# OCR Apps

## Say Text



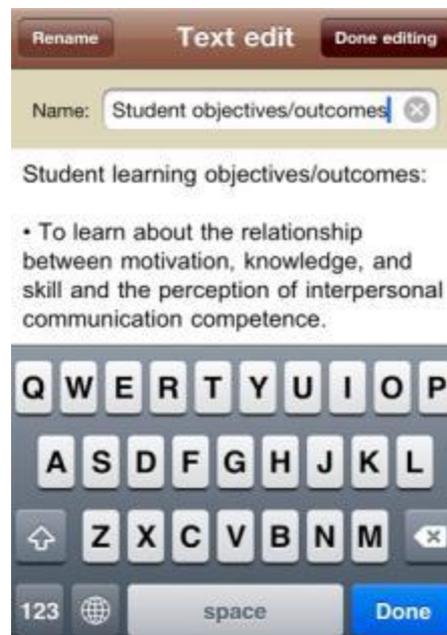
- Free!
- Uses the built in camera to scan documents
- Uses voice over to read back aloud
- Store and email documents
- Does take practice for the perfect picture

## Perfect OCR



- \$3.99
- Uses the built in camera to scan documents
- Edit, copy, store, email documents
- Upload to online storage is as Evernote
- Does take practice for picture

# Perfect OCR





# ZoomReader

- OCR app
- Ai Squared
- Read back in a natural voice
- Customizable highlight colors, synthesizer, text size and speech rate
- Low vision users

- \$19.99
- [ZoomReader](#)



# Magnifier Apps

- Over 40 Magnifier and Flashlight 
  - Free
  - zooms up to 10x
  - Change btw full screen and magnifying glass screen

- Eye Glasses 
  - \$2.99
  - Zoom up to 8x
  - farsightedness

- iSeeClearly 
  - \$1.99
  - Zoom up to 10x
  - Image freeze
  - Say to camera roll

- Magnifier Free 
  - Free
  - Send picture
  - Pinch screen out to zoom
  - Place markers



# Amplify'd

- Powerful volume control that uses built in microphone
- Need Ear buds
- Mixed review on iTouch
  - Need external microphone
- Amplifies what you want to hear
- \$9.99



# Apps for Navigation



# Favorite Navigation Apps

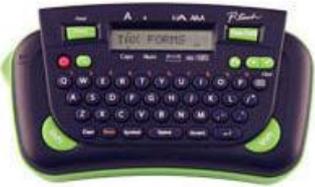
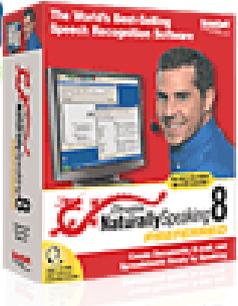
- iExit 
  - Uses GPS real time driving what is coming up
  - Select your favorite chains and will tell you which exits
- Mapquest 
  - Voice guided turns
  - Traffic flows
  - Gas prices
- Google Maps 
  - Detailed maps
  - Voice guided turns
  - Public transit, walking, and biking routes
  - Picture image of destination

# Favorite Navigation Apps

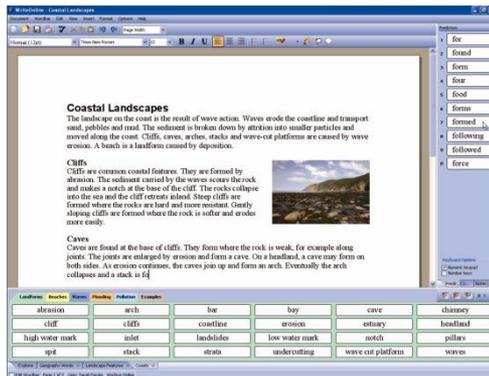
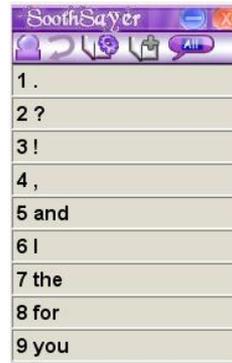
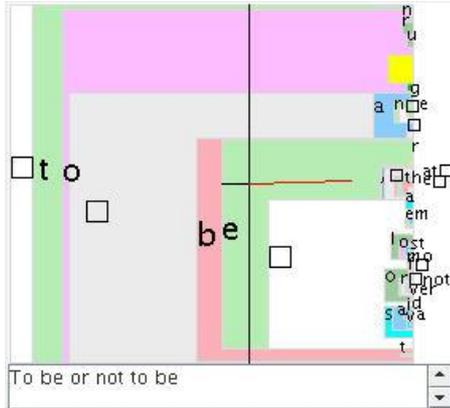
- Around Me 
  - Identifies where you are
  - Lists what is around you
  - View route to place from where you are
  - Add information to contact list

- Talk and Drive Waze 
  - Operate your map applications simply by talking
  - Launch the application, say your destination



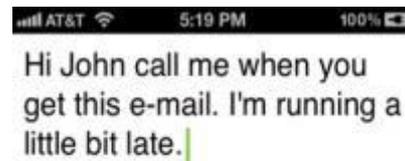
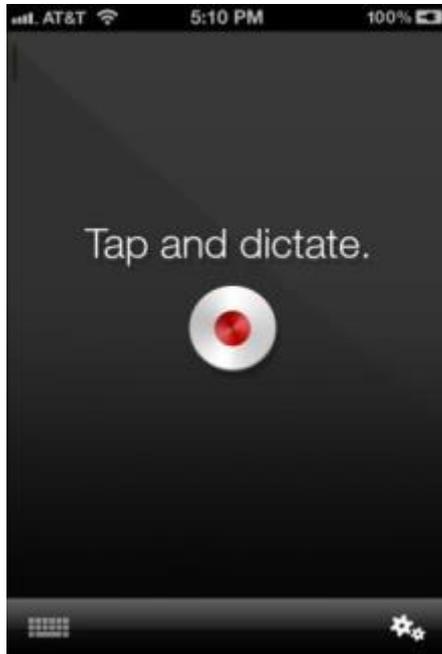


# Writing

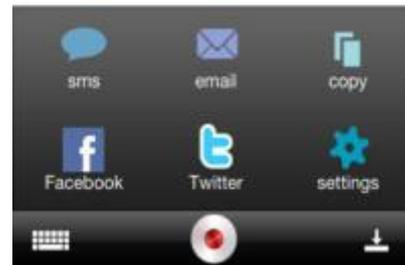


# Apps for Writing

# Dragon Dictation



Hi John call me when you get this e-mail. I'm running a little bit late.



- Voice Recognition
- Free
- Dictate notes, emails, Twitter, and Facebook
- Supports many languages
- Cut, Copy, Paste
- Android
  - Dragon Go!
  - Dragon Hands Free Assistant

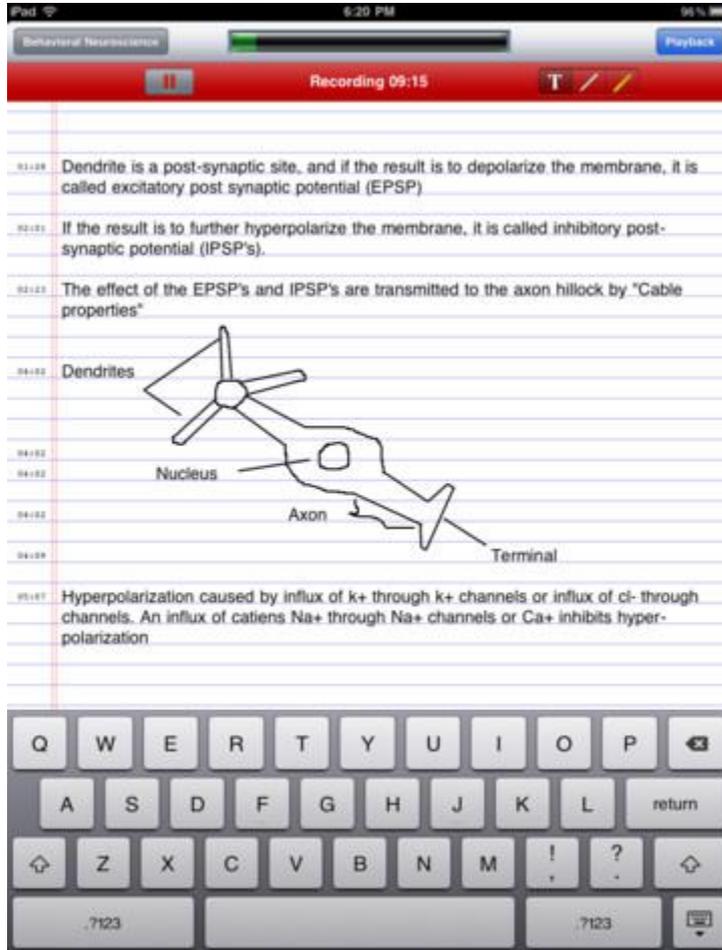
# Catch Notes



- Free
- Capture ideas instantly with voice, photo, and text notes
- Use online AND offline on your mobile phone or tablet
- Share checklists to collaborate on to-do lists
- Set reminders

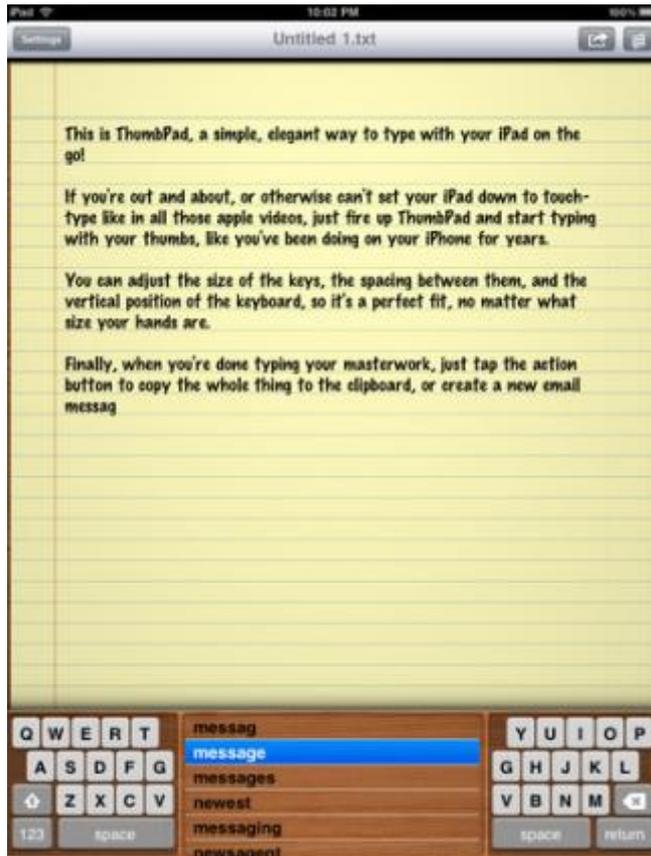


# AudioNote



- Records your notes, meetings or lectures
- Can take notes by typing, stylus, or drawing
- Time stamps so you can go directly to where you want to hear
- Highlights notes when read back
- \$4.99

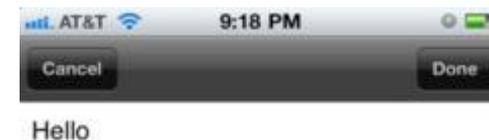
# ThumbPad



- Type with your thumbs on the iPad as you do on the iPhone
- Adjustable keyboard
- Customizable
  - Adjust key width
  - Height
  - Spacing
- \$3.99

# SwipeIt and Swype

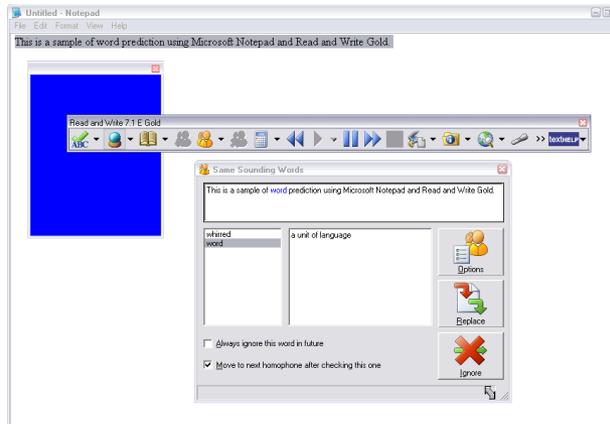
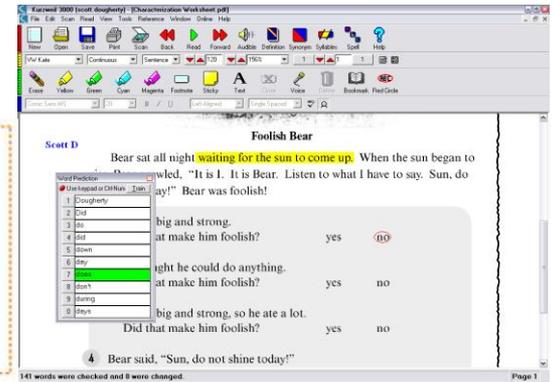
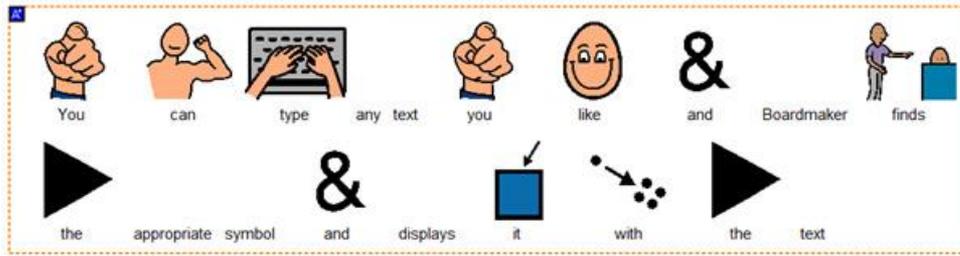
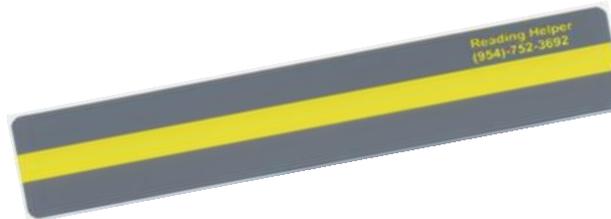
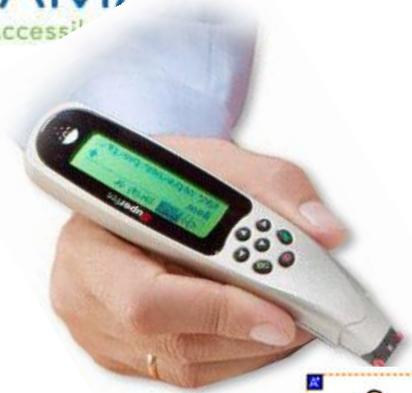
- Swipe across the keyboard to type words instead of tapping each key



- Free

.99

# Reading

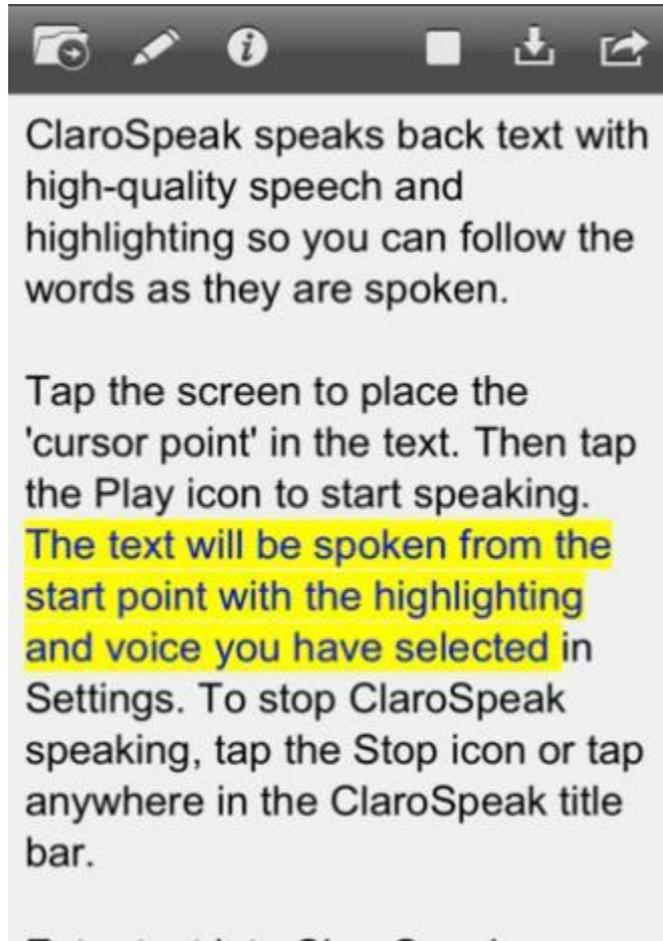


# Apps for Reading

# Types of Reading Apps

- There are over 27,000 reading apps and over 500,000 books and publications
- Active Reading Apps
  - Studies show that comprehension improves by 38%-70%
  - Defined as eyes are on the screen following the words
  - Highlighting of words, sentences, and paragraphs
- Passive Reading App
  - No pictures
  - Usually synthetic Computer Generated Voices/ VoiceOver
    - *Therese Willkomm*

# ClaroSpeak US



- Text-to-Speech
  - import documents and PDFs into ClaroSpeak from apps such as Mail, or import PDF, Word, Pages and other files directly from Dropbox using
- Change font and color
- Save text as an audio file
- Visual Tracking
- Send Text

# Reading Apps

- Learning Ally



- [DAISY](#)
- Membership required
- over 75,000 audiobooks, audio textbooks, and other recorded books

- Audible.com



- Over 100,000 titles
- Works on both Android and Apple
- \$7.00-\$22.00 per month

# Read 2 Go

- Documented Disability
- DAISY eBook reader for iOS.
- Control over visual choices for font size and color, background and highlighting color, and text-to-speech preferences.
- Features word-by-word highlighting for multi-modal reading.
- App - \$19.99



# iScroll



- Free!
- Word-for-word narrated audio by real people
- Adjustable reading speed without pitch distortion
- Visually fast-forward and rewind through synchronized text
- Search eBook text and Audio by keyword or phrase

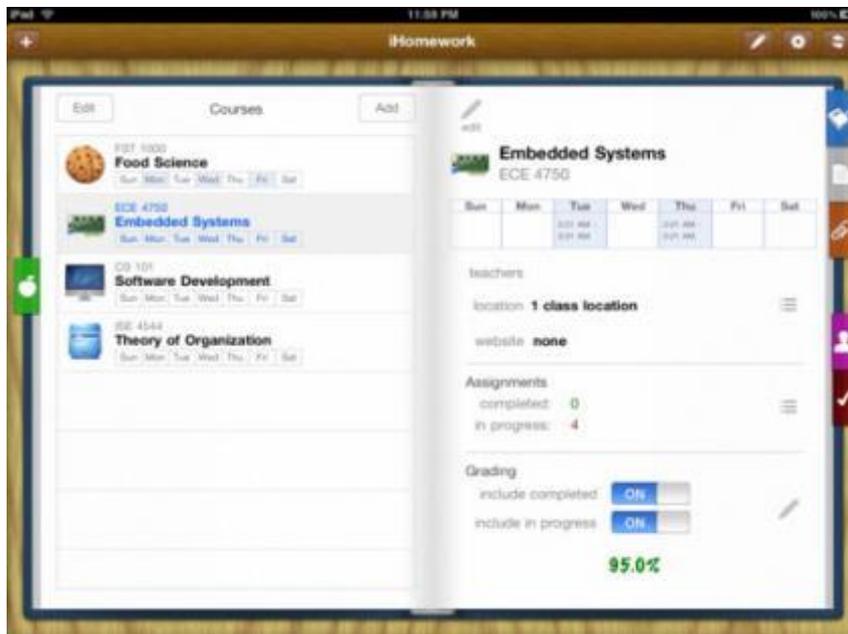
# Reading Apps

- Free Books 
  - Free
  - Over 23,000 titles
  - Audiobooks
- Newspaper 
  - Free
  - Newspapers from 150+ countries
  - Over 20,000 newspapers 
- Overdrive Media Console 
  - Free
  - Must have library card
  - Download ebooks and audiobooks on the go



# **Apps for Organization/Memory**

# iHomework

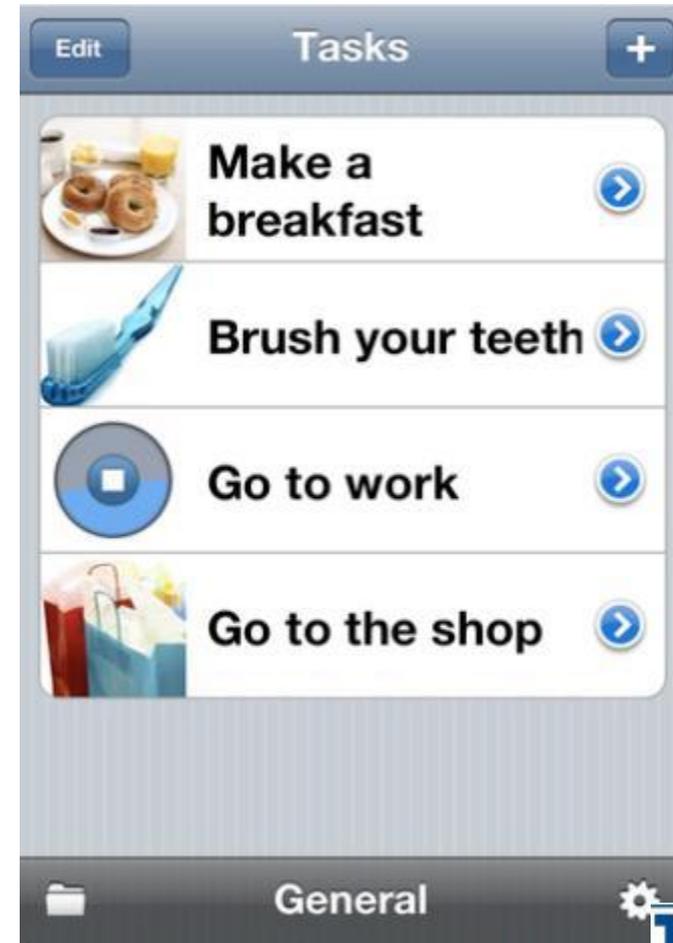


- Keep up-to-date with your school work, grades, to-do's, teacher's information
- School organizer that can be with you anywhere you go, whether that be on your iPhone/iPod touch, iPad, or Mac

# Picture Scheduler



- Create visual tasks with attached audio, video or picture
- Tasks can have alarms
- Alarms can be repeated daily, weekly, monthly or you can select specific weekdays
- Tasks can be organized into categories with a picture
- Can hide task and reveal later

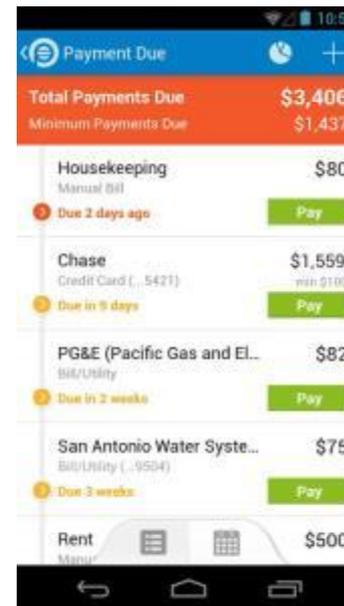




# Pageonce



- Free
- Keep track of your cash and credit cards
- Pay your bills
- Real-time alerts and reminders about upcoming bills, overage charges, and suspicious transactions
- Understand your debt





# Remember the Milk



- Free
- App for organization that is based on the website of the same name.
- Bring your “To-Do” list to life with features such as keys, tasks, actions, search, notes, locations, and reminders.
- App allows user to switch to landscape mode for easier reading and typing.



# Reminders



- Built-in App
- Works with VoiceOver
- Organize your reminders
- Siri if have iPhone 4s or 5
- The new iPad

# Bump

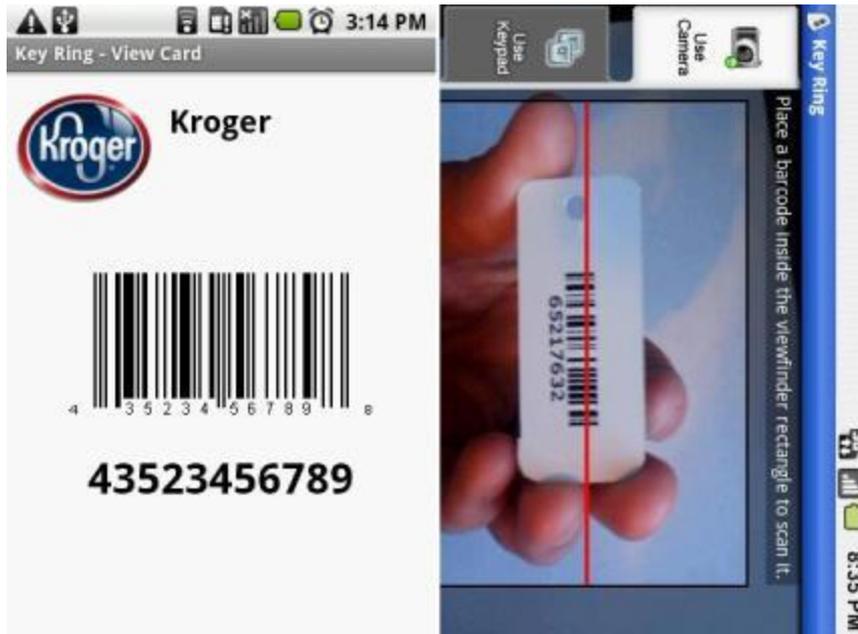


- Use Bump™ to share contact information and photos by simply bumping two phones together.
- Just open Bump, hold your phones, and gently bump your hands together
- **Free!**

[Demo](#)

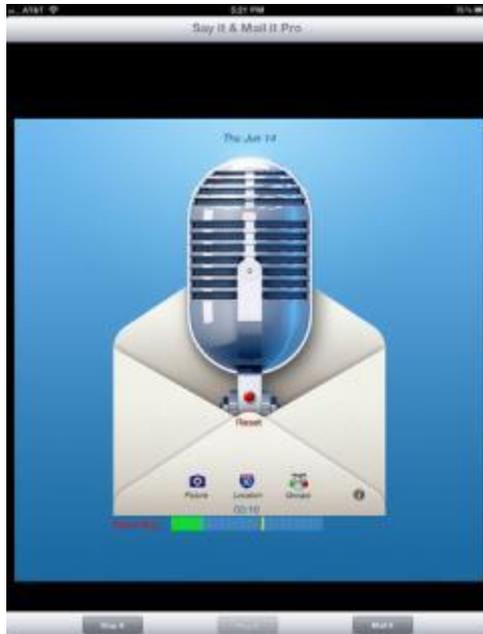
# Key Ring

- One Place to store all reward cards
- Organized
- Android & Apple version
- [www.keyringapp.com](http://www.keyringapp.com)
- **Free!**



# Apps for Writing and Reading

# Say it & Mail it Pro



- Email voice memos
- Attach pictures
- Set preference to start recording as soon as app opens
- Add location

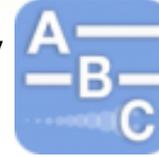
# Voice Pad



- Record lectures
- Tag the audio with notes
- Tap the audio tag next to the note to recall exactly what was said during which a specific note was taken
- Free



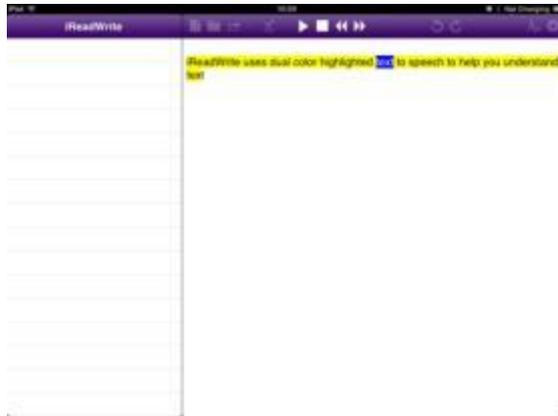
# Brevity



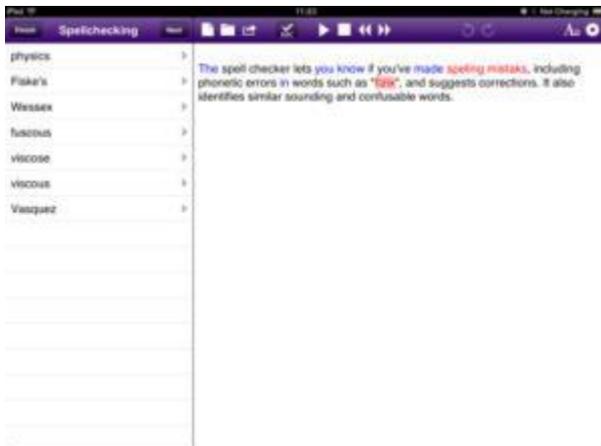
- Word Completion App
- Automatically add words if not in list
- Remembers how often you use words and offers the most frequently chosen options to you first
- E-mail Support - Send e-mails from directly within the application
- Text Message Support
- Remove misspelled or unwanted words
- Set prediction font size and window transparency



# iWriteRead



- TextHelp
- No internet needed to use
- Text-to-speech
- Word Prediction
- Phonetic Spell Checker
- Homophone and Confusables Checker
- Dictionary
- Picture Dictionary
- Customizable Background and Text Colors
- Choice of Voices and Fonts
- Importing and Sharing documents

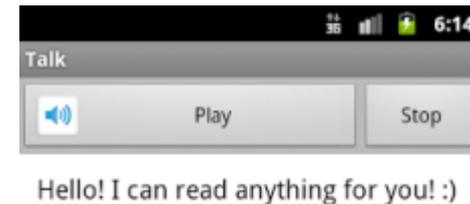




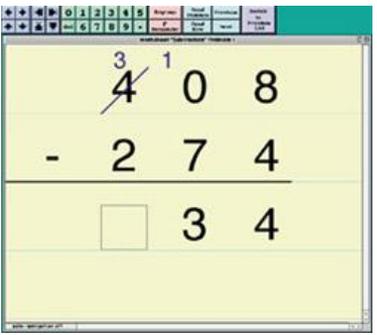
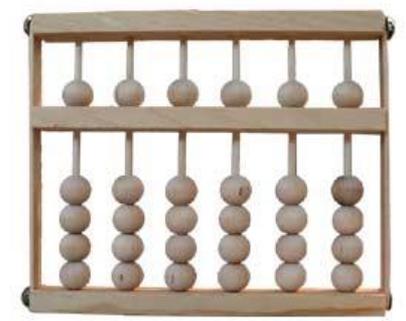
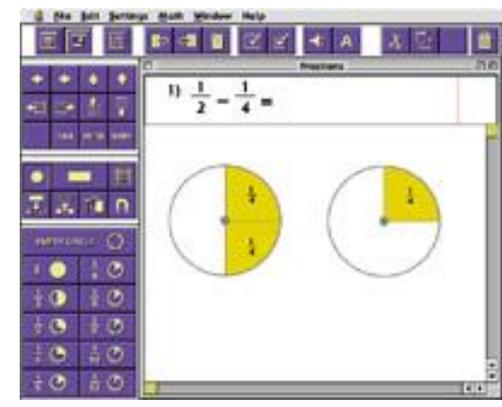
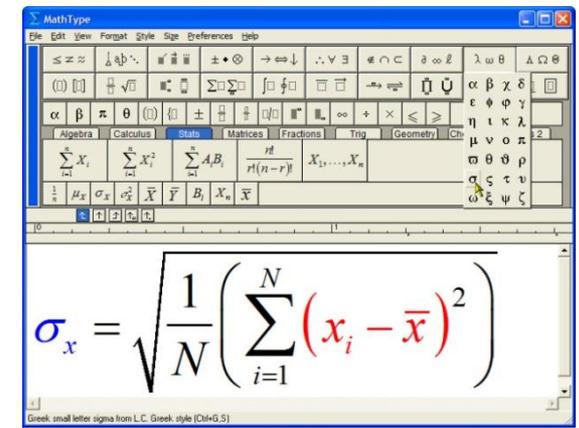
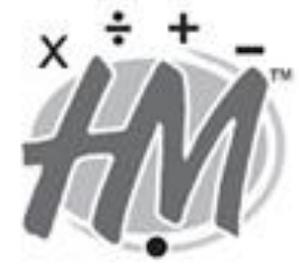
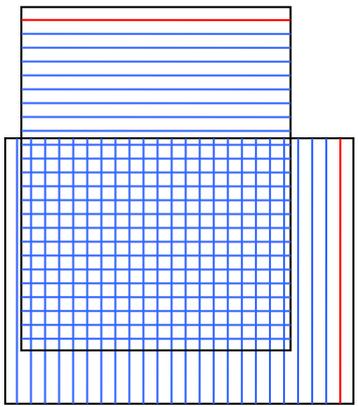
# Talk Text to Voice



- Convert text to voice using the Text-to-speech engine on your smartphone
- Allows importing web pages directly from the browser to listen to them
- Can also import selected text from other apps



# Mathematics

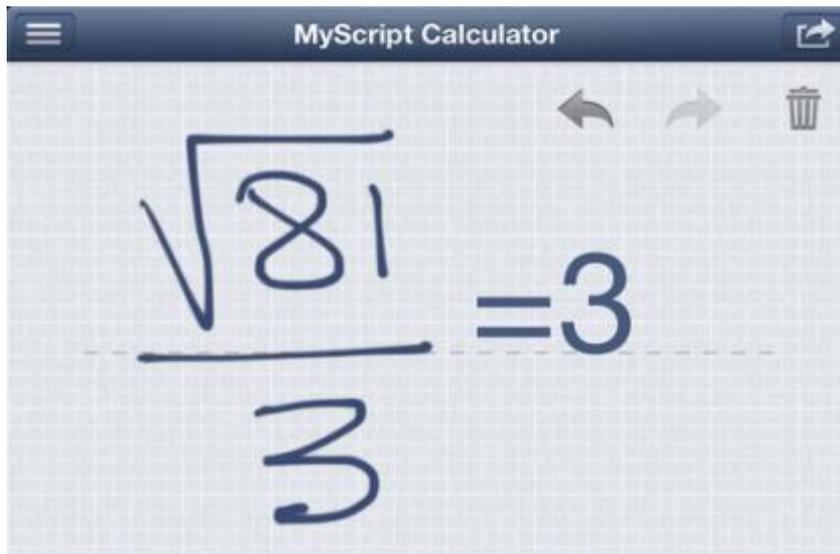




# Apps for Math



# MyScript Calculator



- Use your handwriting to write any arithmetic formula
- Write and calculate mathematical expressions in with no keyboard
- Scratch-out gestures to easily delete symbols and numbers
- Portrait and landscape operation
- Redo and undo functions

# Talking Calculators

## Simple Talking Calculator



- Can do percentages
- Square-root
- Square and Cube
- Big buttons



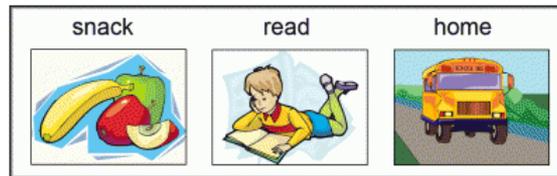
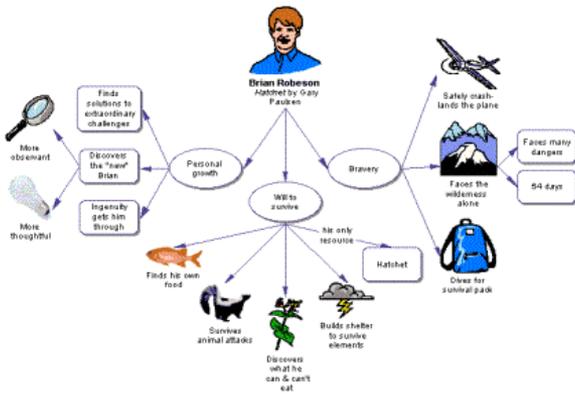
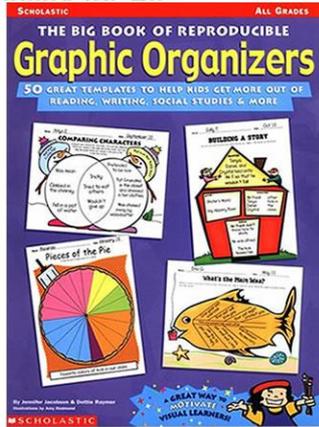
## Talking Calculator HD



- Hear numbers on the screen
- Works for someone who may have a vision loss



# Organization



# Communication

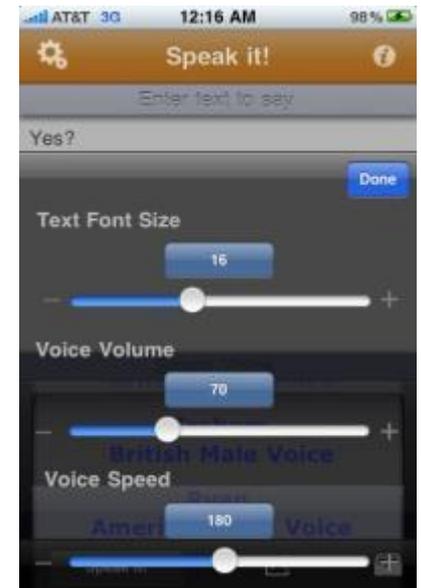
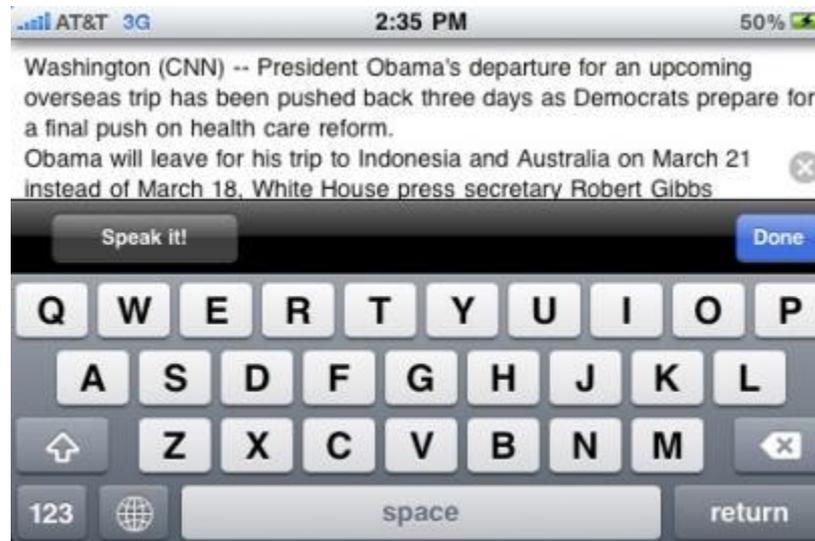


# Apps for Communication

# Speak it!



- Copy emails, documents, web pages, PDF files, and more; paste them into Speak it!, and have the text spoken back to you.
- Email text to speech files
- Make announcements over PA system
- Endless phrases and possible uses
- \$1.99



# Lingraphica

## Aphasia Facts

- Major cause in US is stroke ~700,000 strokes/year
- New aphasia cases per year ~100,000 (ALS ~5,000; CP ~10,000)
- Currently ~1,000,000 Americans living with aphasia
- Year 2020 prevalence of aphasia projected: ~2,000,000
- Why: aging US population, more stroke survivors, living longer



# Proloquo2go

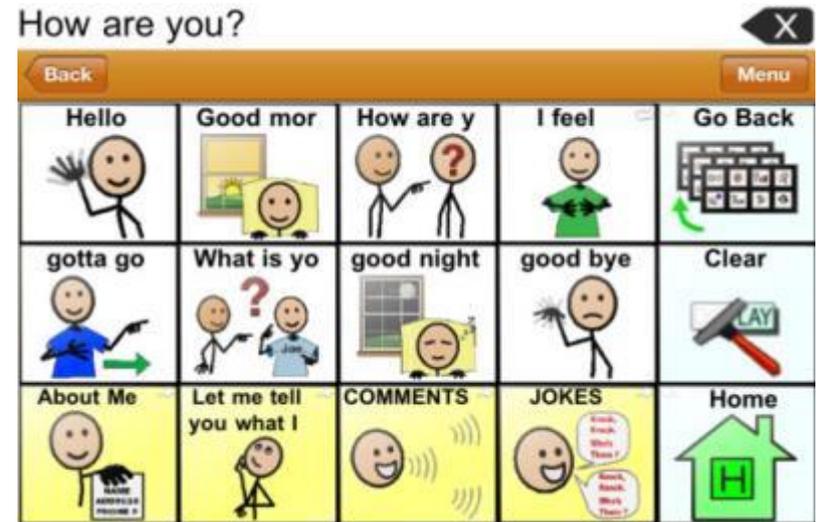


<http://www.proloquo2go.com/resources/article/introductory-videos>

# TouchChat



- Designed for individuals with Autism, Down Syndrome, ALS, apraxia, stroke, or other conditions that affect a person's ability to use natural speech
- Able to import your own pictures or take pictures
- Works on Apple and Android systems
- Over 10,000 symbols included
- Create videos
- \$149



# Scene and Heard



- Interactive context based communication aid and learning tool
- Build own scene and import or take pictures
- Record your own voice
- Designed to cater to a range of needs
- Has some built in scenes to try
- \$49.99

# NeoKate/ NeoPaul



- Free
- Type and Speak





# Apps for Emergency

# ICE

## In Case of Emergency

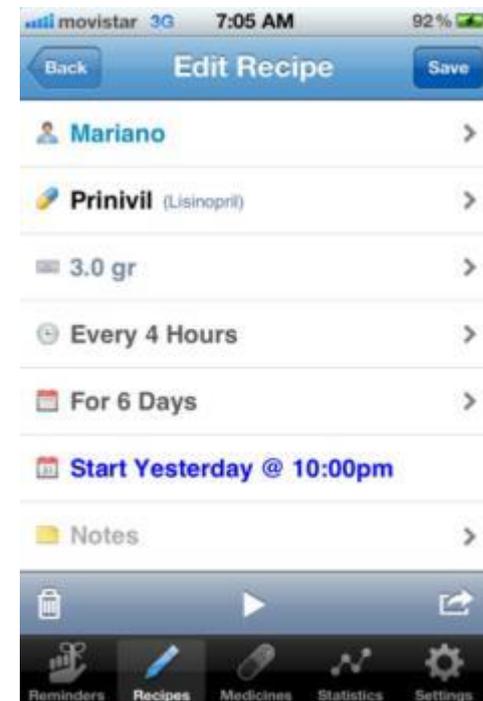
- Emergency contact list
- Central place for you to record any medications
- List allergies or medical conditions
- Pre-loaded medical information to choose from
- Free
- [www.ice-app.net](http://www.ice-app.net)



# Medimate

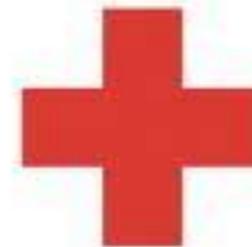


- Medical prescription organizer
  - Both you and family
- Customize your medicine catalog
- Understand your usage



# American Red Cross: Shelter View

- Know when and where shelters have been opened to provide assistance.
- Maps locations and shelter details
- View shelter details
- Capacity of the shelter and current population
- Shelter address and location.
- Shelter information is updated every 30 minutes
- Free



SHELTERS

# Emergency Aid



- What To Do in a personal threat, disaster or emergency
- Detailed medical profile
- Emergency contacts and health information with photo and customizable notes
- Distress Signal and light
- Illustrated instructions with highlighted “What to do”, “Warnings” and “Do Not”,
- One-Tap Call to emergency aid services or web sites
- \$1.99



# Apps for Relaxation



Georgia's Assistive  
Technology Act Program

# iZen Garden



- Choose from 100s of objects, plants and creatures to place in your garden
- Rake the sand and share your creations
- Helps you to center your mind, relax your psyche and relieve your stress

# Breathe2Relax



- Portable stress management tool
- Detailed information on the effects of stress on the body
- Instructions and practice exercises to learn the stress management skill called diaphragmatic breathing



# **Talk with Us!**

## **What are Your Favorite Apps?**



My Question:  
What have You Learned today?



# What Can One Person Do?

## I AM ONLY ONE PERSON

I am only one person  
What can one person do?

Rosa Parks,  
Was only one person,  
She said one word  
She said it on December, 1, 1955.

One person Said  
One word  
She said it on a bus  
She said it to the bus driver  
On Cleveland Street in Montgomery

The bus driver said,  
"Stand up, woman,  
And Give up your seat  
To that man!"

Rosa Parks,  
One person  
Said one word  
The Word was "NO!"

One woman  
Said one Word  
And a nation  
Blushed!

One woman  
Said one word  
And a world  
Talked!

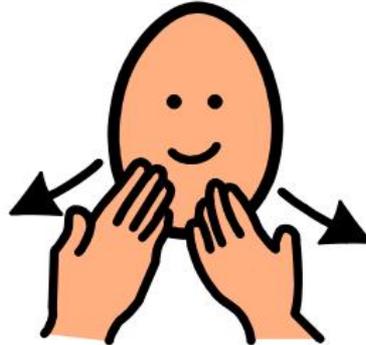
One woman  
Said one word  
And the Supreme Court  
Acted!

One woman  
Said one word  
And the buses were  
Desegregated!

I am only one person.  
What can one person do?

# Thank You!

thank you





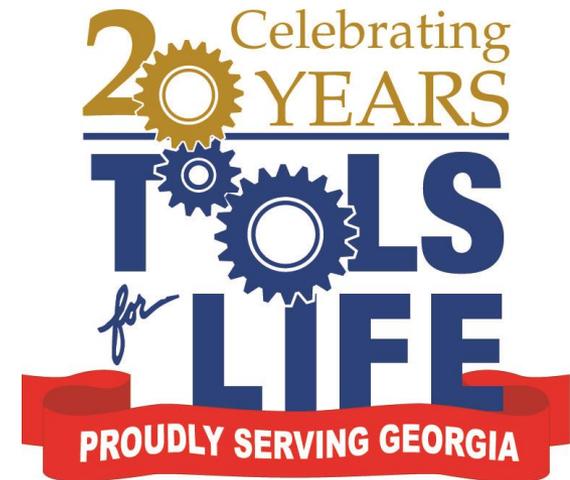
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# Thank You for Your Time & Interest!