



Striving and Thriving in a Plug and Play World

Martha E. Rust MS CRC ATP
Tools for Life

www.gatfl.org

www.amacusg.org



"Sometimes I just cry"

"I hate being different!"

"My [mom, dad, brother] does my homework"

"I can't do this!"

"I'm so frustrated"

"I hate school, its not fun for me "

"Why is this so hard for me?"

"I like Math and
Science- less reading"

"Is there anyway that
homework doesn't take
me 4 hours after school"

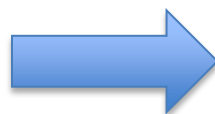
"I don't
know
anyone
like me"

"I know what I want
to be when I grow up
but it doesn't matter
because I can't do
the schoolwork"

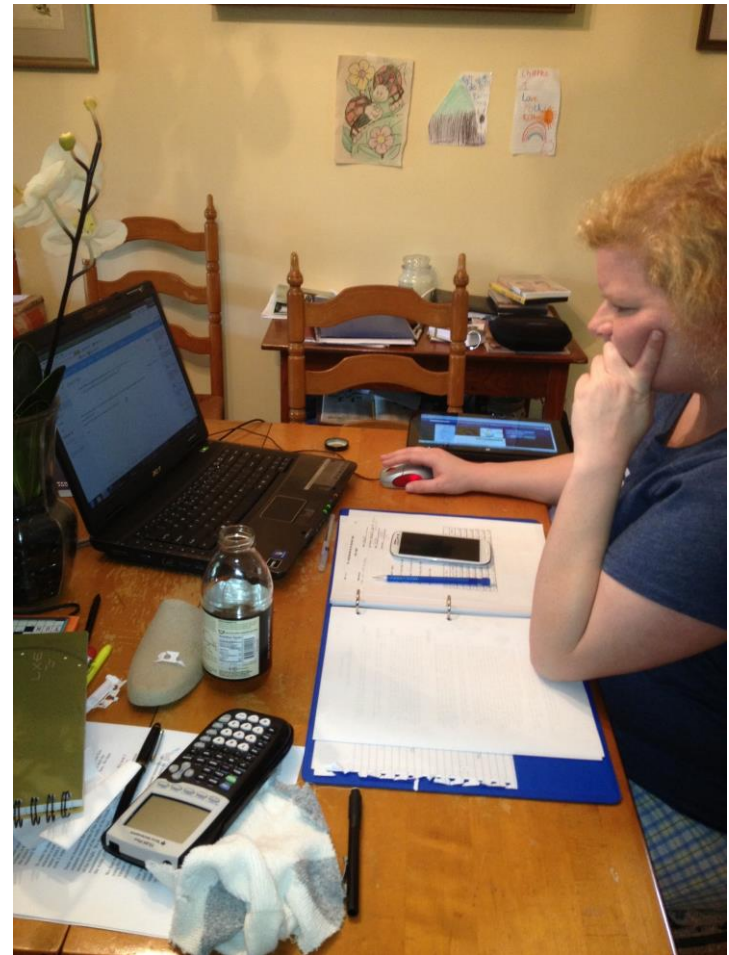
"I'm just stupid"

My sister Nancy





- Knows her study habits
- No study groups
- Completely quiet/ music
 - Noise reducing headphones
- Laptop
 - Software
- Surface Pro/ Kindle
 - Software
- Samsung phone
 - Apps
- Scientific Calculator



Picture used by permission

Kevin



Picture used by permission

- Has Cerebral Palsy
- In 2nd Grade
- Dysgraphia
- Used a laptop
- Used a Communication Device
- Heavy!
- Lots to carry !

Agenda

- Understanding the Difference between Android & Apple
- Closer Look at Tablets
- Considering Accessibility
- Access the Tools For Life AppFinder
- Exploring a Few of Tools for Life Favorite Apps
- Future of technology

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

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 - 12,000 unique visitors a month

Technology Changes Fast

- June 2007- 1st iPhone
- Sept 2007- 1st generation iPod Touch
- October 2008- 1st Android phone sold
- April 2010- 1ST iPad
- 2010- Google launched its Nexus series of tablets and smartphones
- 50 billion downloads!



Schools

- Welcome Class of 2026!
- 2.8 Million school age children have a Disability
 - Ages 5-17
 - Majority will need accommodations for school
 - Census 2010
- What does mobile technology mean for schools?

Schools

- Cheaper assistive technology
- They already know how to use
- Opportunities for Inclusion
- Promotes depth of learning
- Million of Apps
- Portable
- Like to use
- Equal access in educational settings





Schools Jump On Board!

- Gibbon Fairfax Winthrop High School in MN
 - 1st non college/university school to purchase iPads to students
- Positive response from students
 - *“They’re easy to work with. I can do so many things with them instead of shuffling books and papers in my backpack.”*
 - *“Easier to take notes”*
- By 2014 Los Angeles County all students will have an iPad
 - 30 million dollars

<http://www.macgasm.net/2010/04/20/first-u-s-high-school-to-buy-ipads-for-their-students/>

<http://www.dailynews.com/general-news/20130618/lausd-spending-30-million-to-buy-30000-ipads-for-students>

Which One???





Android & Apple



So how do you like that new iPad?



<http://www.youtube.com/watch?v=R6WuHzE-1fk>

LET'S TAKE A LOOK AT SOME OPTIONS



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 \$349





Samsung Galaxy Tab 3



- Android System
- 7, 8, or 10 in screen
- Camera
- Micro card
- Wi-Fi
- USB for computer
- Some built-in accessibility app
 - Download others
- Starts at \$199.99

Nook HD

- eBook Reader and mobile tablet
- No Camera
- Access to shop both Google Play Store and Barnes and Noble
- Purchase apps
- Starts at \$129



Kindle Fire HD

- eBook Reader and mobile tablet
- Front facing camera
- Access to Amazon apps
- Free cloud storage for Amazon purchases
- Purchase Apps
- 7inch or 8.9 inch screen
- Starts at \$199.99



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
- Variety of Colors
- New iOS 7
- Starts at \$299 / \$199 4th gen



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



CONSIDERING ACCESSIBILITY



Comparing Tablets

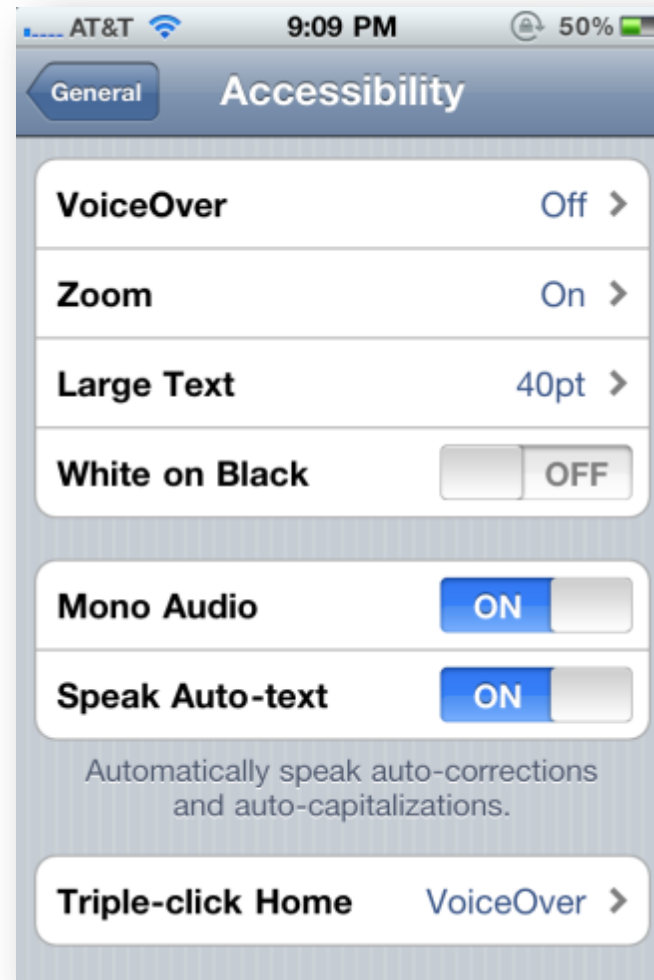
Property	Android	iOS	MS Windows	Amazon Kindle	Barnes and Noble Nook
Number and variety of Tablets	Over 11,000	iPad and iPad mini	Several	Kindle Fire and Fire HD	Nook HD
Operating System	Android (Jelly bean)	ios7 (Sept 18, 2013)	Microsoft Windows 8	Modified version of Android ICS	Modified version of Android- Microsoft bought 2013
Apps	860,815 (AppBrain.com updated 9/13/13)	900,000 with 375,00 optimized for iPad/mini (mobileburn.com updated June 2013)	104,917 (winbeta.org updated July 4, 2013)	50,000 in Amazon App store also shop in Google Play Store (theverge.com updated August 2013)	10,000 in Barnes and Noble and have access to Google Play store (barnesandnoble.com updated August 2013)
Software Updates	As it becomes available on Google	Apple releases updates	MS releases updates	Amazon releases updates	Barnes and Noble releases updates
Interface	As designed by manufacturer	Icons and widgets designed by Apple	Metro style designed by Microsoft	Modified version of regular Android	Modified version of regular Android

Layout of the iPad



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
- Switch Access
- Braille Displays



VoiceOver

- Standard feature on iPhones, iPads, and iTouches
 - World's first gesture-based screen reader
 - **DOES NOT WORK WITH ALL APPS**
 - Does not work with many eBooks or textbooks
 - Works with built-in apps
 - Built-in voices that speak 36 languages
- Adjustable speaking rate
 - Echoes each character as you touch it when typing or can speak completed word instead.
 - Speak Auto-text
 - Has the rotor
 - Works with all built-in applications

Helpful tips for VoiceOver

- **The Rotor**
 - Virtual control
 - Rotating 2 fingers on the screen like a dial
 - Changes the way VoiceOver (VO) moves through a document based on setting
 - Can use to navigate through web pages



Zoom & Invert Colors

- **Zoom**

- Magnify entire screen of any application
- Double-tap with 3 fingers
- Can magnify 100%-500%
- Now work with VoiceOver on!
 - iOS 6 September 2012

- **Invert Colors**

- Reverse video effect works in all applications
- Can be used with Zoom and VoiceOver



More Features

- **Tactile buttons**
 - Easily discernible buttons
- **Large Text**
 - Increase font size up to **56**-point text in alerts, Calendar, Contacts, Messages, and Notes



Assistive Touch

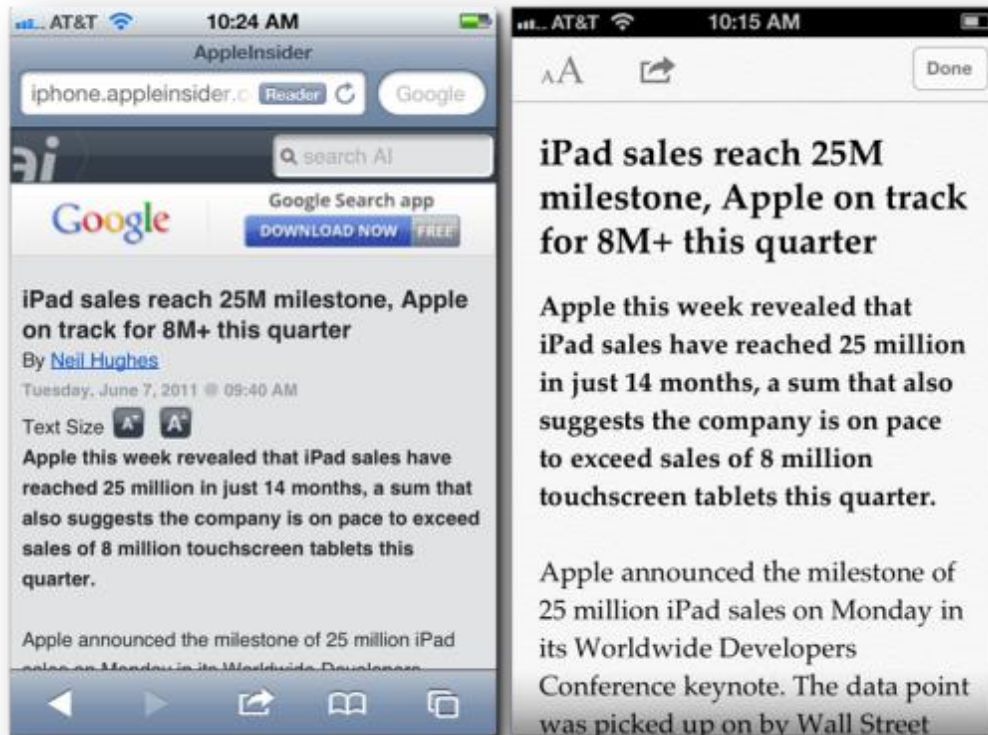
- Lets you enter Multi-Touch gestures using one finger or stylus
 - Create custom gestures
- Supports the use of adaptive input devices
 - Headsets and switches
- Change Tracking Speed



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 ATP
 - 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

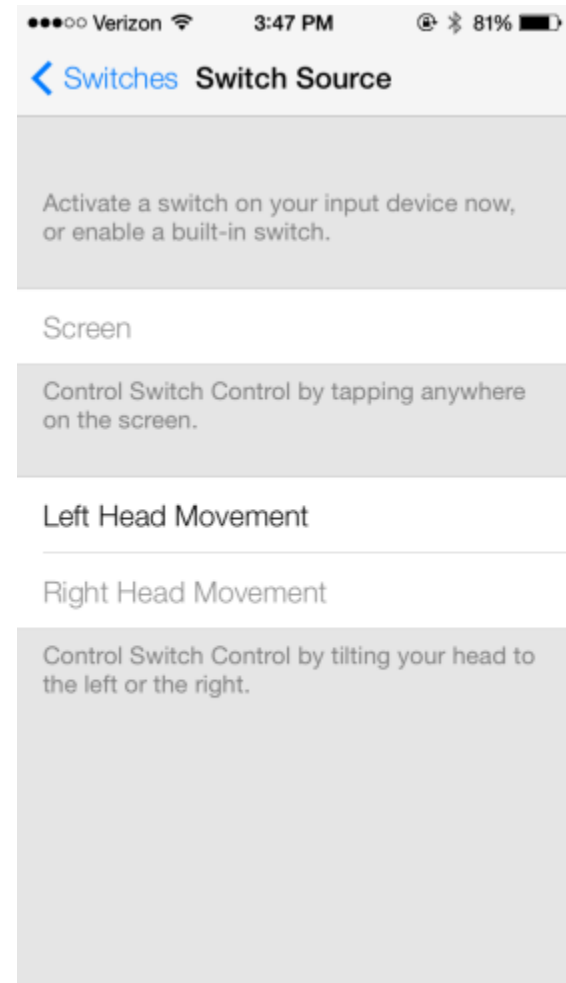
Guided Access

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



New iOS 7 Features

- September 2013
- Automatically turn on captioning and subtitles
- Fingerprint Security
 - iPhone 5
- Switch Source under Accessibility
 - Allows user to control devices by head movement



Surface



- 2 types
 - RT
 - PRO
- RT
 - Cannot download software
 - Does not support digital pen
 - Built in MS Office
 - Word, PowerPoint, Excel
- Pro
 - 30 day trial of MS Office
 - Ability to download software
- Open 3 Windows
- Tiles
 - Start screen
- Charms
 - Right hand side

Layout of Surface

- Power Button

- Camera

- Speaker

- Micro USB

- USB

- Charger

- On Left Side

- Speaker
- Headphone Jack
- Volume control



Accessibility of Surface

- Uses Windows 8
 - Ease of Access
- Narrator
- Magnifier
- On-Screen Keyboard
- Windows Speech Recognition



Some Surface Apps

- Maluuba
 - Personal assistant app



- Apollo
 - Can be a calendar
 - See when the sun sets and rises



- Barcode Generator
- Free way to create your own barcodes



Layout of the Nook HD

- Volume
- Head phones
- Power
- Home Key
- Charger



Nook HD

- Download Books and Movies
- Access to Barnes and Noble Store
- Access to Google Play Store
- No Camera
- Does not read books out loud
- Note taking features
- Can Change:
 - Font
 - Line Spacing
 - Text Size
 - Background color



Kindle Fire HD

- Download Books and Movies
- Access to Amazon
- Front Facing Camera
 - Skype
- Can Read Books out loud
 - If book has this feature enabled
 - Check on product details page
 - Whispersync for Voice
 - Immersion Reading
- Can Change:
 - Font
 - Line Spacing
 - Text Size
 - Background color



Layout of the Kindle Fire HD

- External Speakers

- Power Button

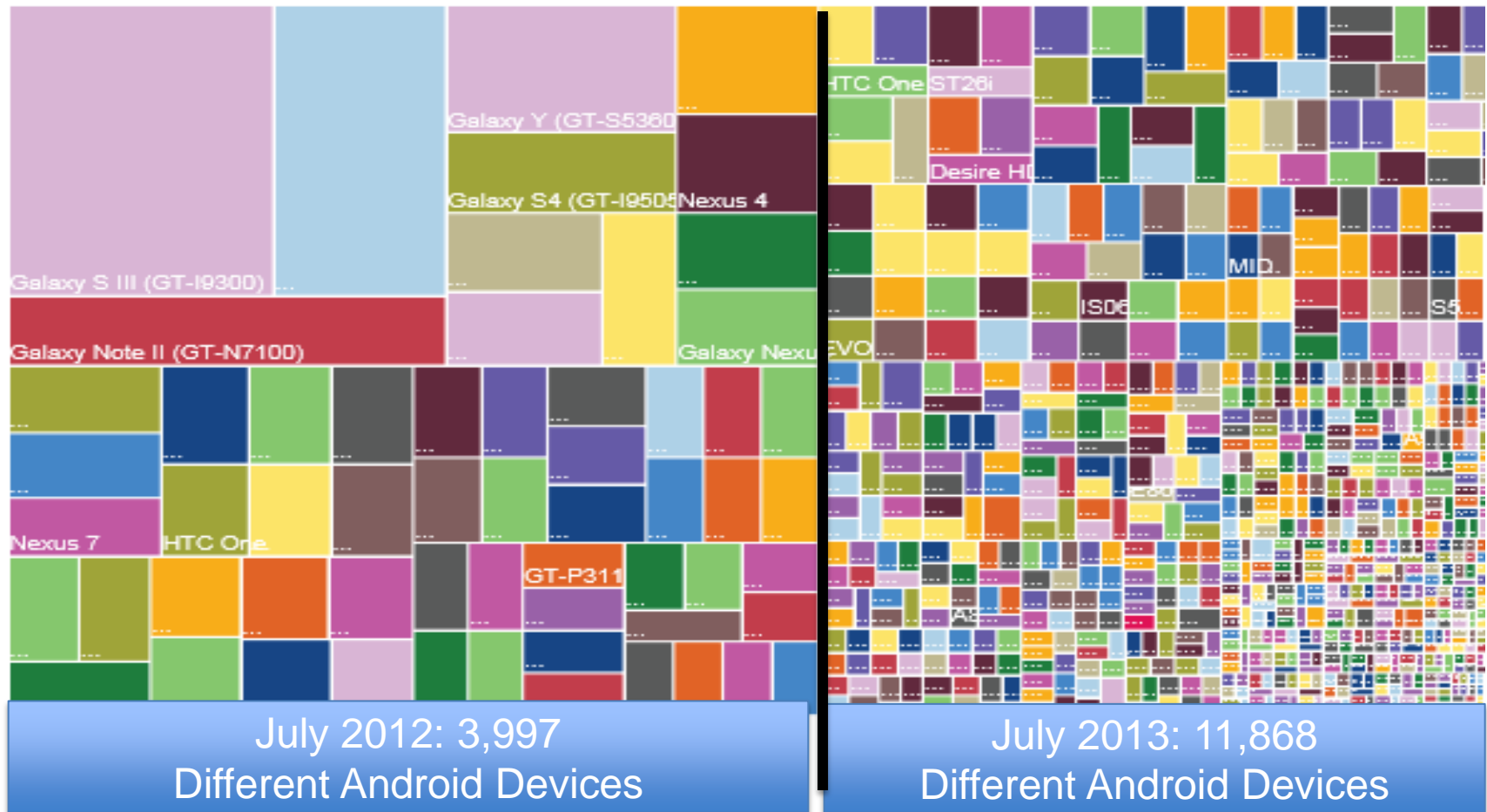
- Charger

- Headphone Jack





Android Device Fragmentation



Android Version History

Android 1.5 Cupcake

Android 1.6 Doughnut

Android 2.0 Eclair

Android 2.3 Gingerbread

Android 3.0 Honeycomb

Android 4.0 Ice Cream

Sandwich

Android 4.1 Jelly Bean

Android 5.0 Key Lime Pie ???



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



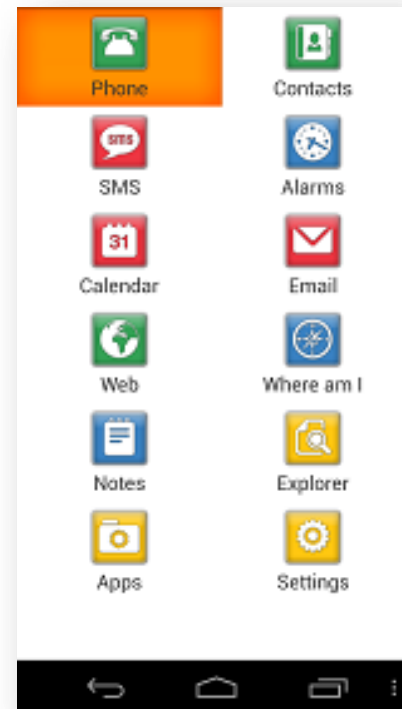
Samsung Galaxy S4

- Air Gesture
 - sensor at the top of the device, allows you to answer calls just by waving your hand
 - browse through photo albums and web browser tabs by using left and right hand gestures
- Air View
 - preview photos in an album, for example, by hovering any one of your fingers a few centimeters above the screen
- Smart Stay and Smart Scroll
 - Uses your eyes
 - Pauses when you look away or continues to scroll following your eyes



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



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





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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 \(Groups\)](#)

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

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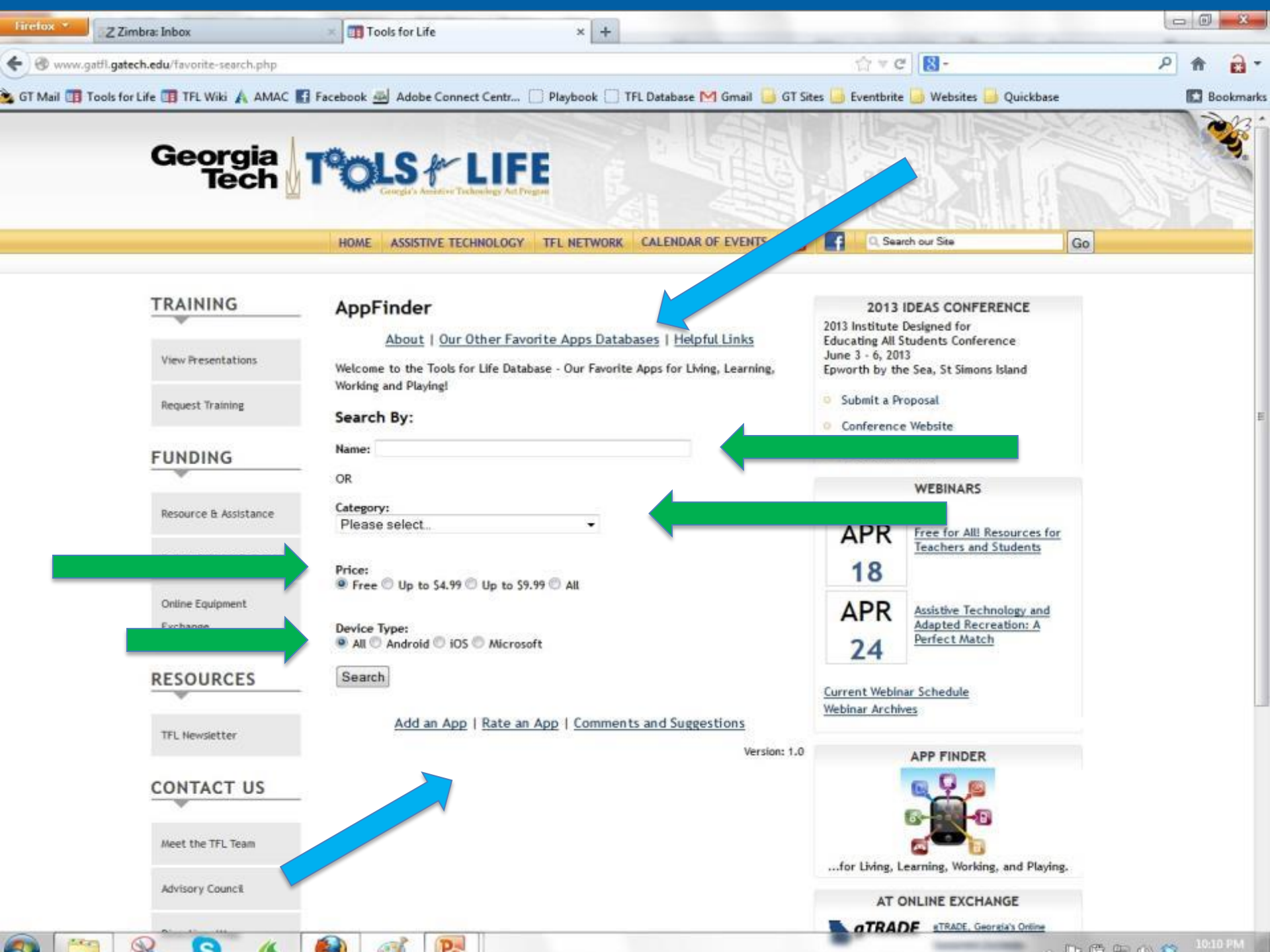
... Living, Learning, Working, and Playing.

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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AppFinder

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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 \$4.99 ☐ Up to \$9.99 ☐ All

Device Type:
☒ All ☐ Android ☐ iOS ☐ Microsoft

Search

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

Version: 1.0

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My Favorite Apps

You searched for: Learning, Cognition, and Developmental



tango Video Calls

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

app icon

i-prompt

Professional Tele-prompting software for your iPhone or iPod Touch.

Learning, Cognition, and Developmental iOS

No Ratings



Dragon

Dragon Dictation is an easy-to-use voice recognition application powered by Dragon

Learning, Cognition, and Developmental iOS



5 stars by 1 users



iBooks

iBooks includes the iBookstore, where you can download the latest best-selling books or your favorite classics

Learning, Cognition, and Developmental iOS



Say Text

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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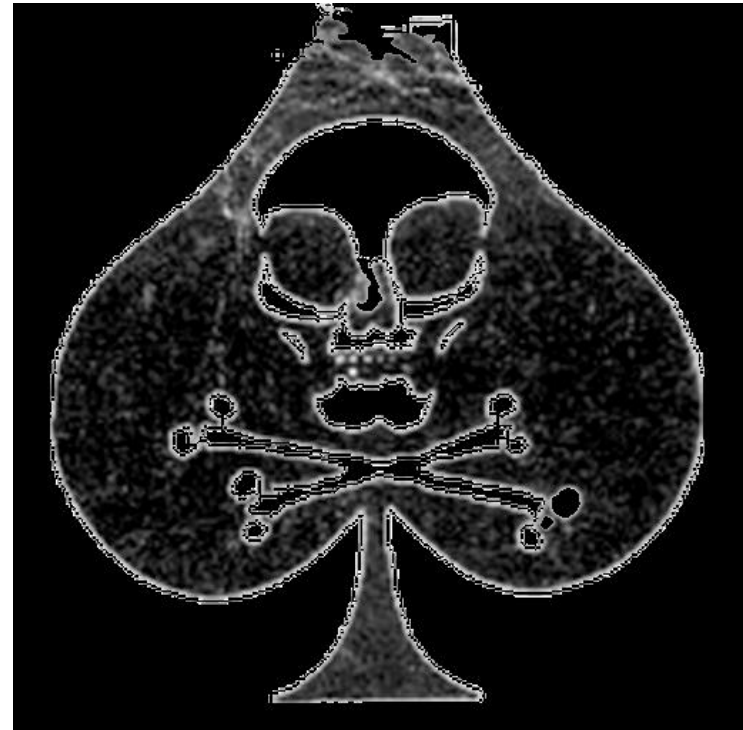
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gTRADE [gTRADE - Georgia's Online Equipment Exchange](#)

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SelfControl

- Free Mac Application
- Allows you to block access to websites
- Distracting websites
- Timer
- Works even if turn off/on computer or delete application



Cold Turkey



Cold Turkey

1. Block What? *admitting it is the first step*

Sites Programs Custom

<input checked="" type="checkbox"/> Facebook	<input checked="" type="checkbox"/> Hotmail / MSN	<input checked="" type="checkbox"/> FailBlog
<input checked="" type="checkbox"/> Twitter	<input type="checkbox"/> AddictingGames	<input type="checkbox"/> Reddit
<input checked="" type="checkbox"/> MySpace	<input checked="" type="checkbox"/> CollegeHumor	<input type="checkbox"/> StumbleUpon
<input checked="" type="checkbox"/> Youtube	<input type="checkbox"/> Ebay	<input type="checkbox"/> Wikipedia

2. Till When? *go big or go home, buddy*

Date: Monday, March 1

Time: : 24-hr format

Don't be scared, select a time.

3. Are you sure? *don't be a wuss, click the button*

☐ Help me update my Facebook status before I start!

Go Cold Turkey!

- Free application for PC
 - donations
- Blocks distracting websites
- Add additional website
- Set timer
 - Keeps track of time even when asleep
 - 10 mins up til 1 month

SOME OF OUR FAVORITE APPS!



Apps for Writing and Reading



Types of Reading Apps

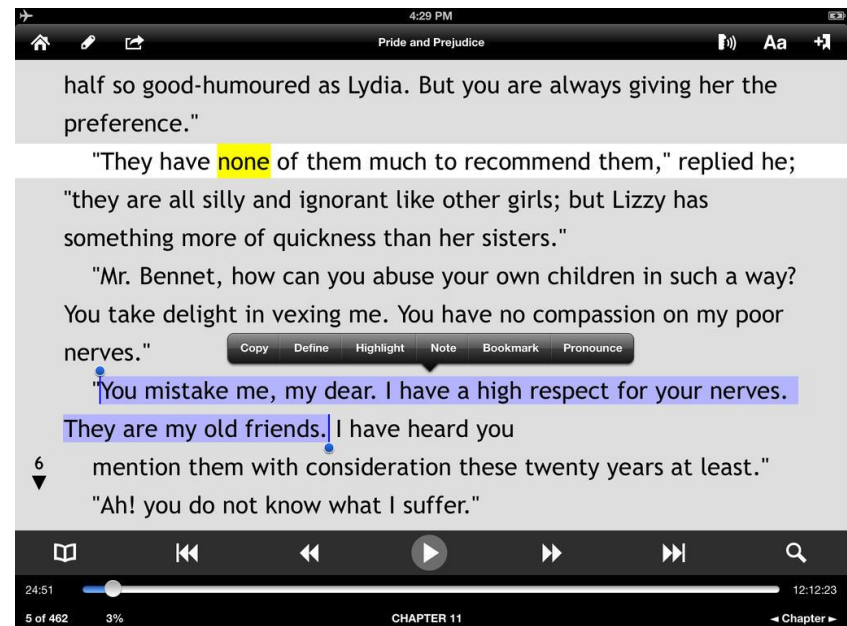
- There are over 27,000 reading apps and over 500,000 books and publications
- Active Reading Apps
 - Studies show that comprehension improves by 38%-70%
 - Defined as eyes are on the screen following the words
 - Highlighting of words, sentences, and paragraphs
- Passive Reading App
 - No pictures
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

Voice Dream



- Text to Speech
- Highlights as it reads
- Import
 - Bookshare
 - Dropbox
 - Gutenberg
 - Word Doc
 - PDFs
- Buy different voices
- Change rate of speed

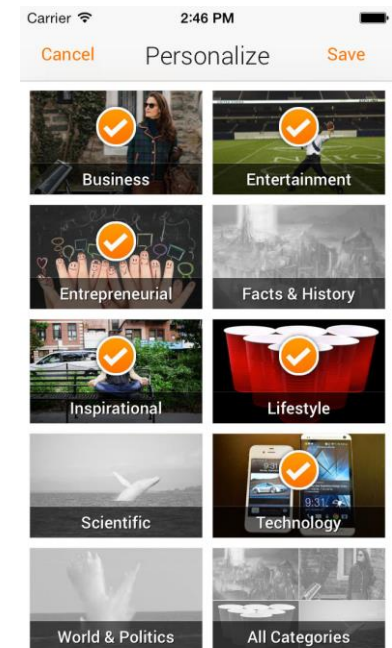
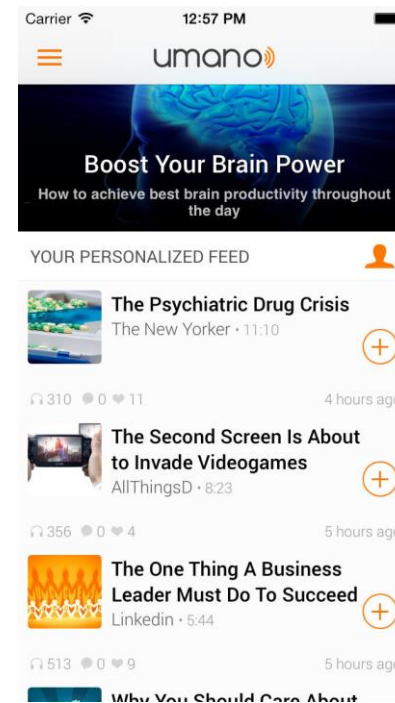
- Download for later reading
- \$9.99



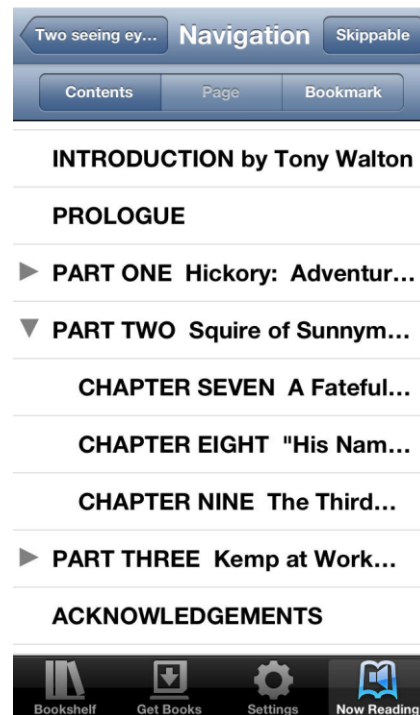
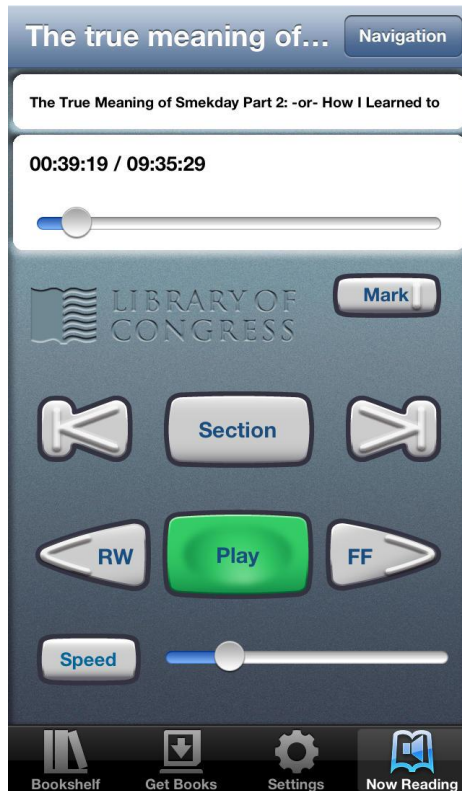
Umano



- News read to you by real people
- Make a playlist of articles
- Download to listen to offline
- Upgrade to premium for \$3.99/ month
- Free



BARD Mobile

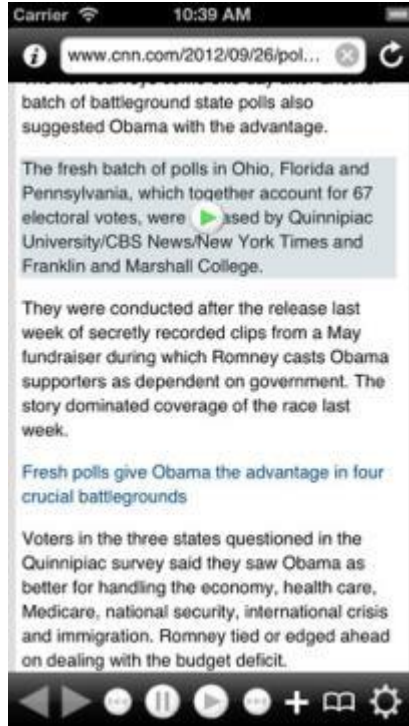


- Access directly to the National Library Service for the Blind and Physically Handicapped (NLS)
- Must be registered
- Settings
- Can use with braille display
- <http://www.loc.gov/nls/find.html>
- Free

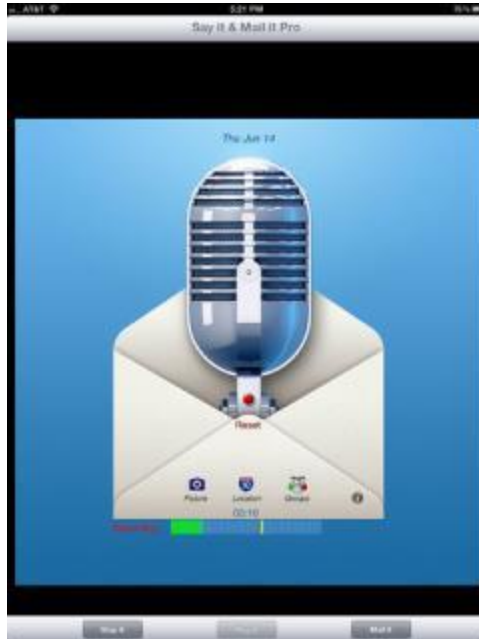
WebReader



- Text to speech technology for reading web page content
- Web pages can be read as soon as they are loaded or use Cut, Copy, & Paste to read only sections of webpage
- Highlights as it reads text
- Speaking rate control available
- \$1.99



Say it & Mail it Pro



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

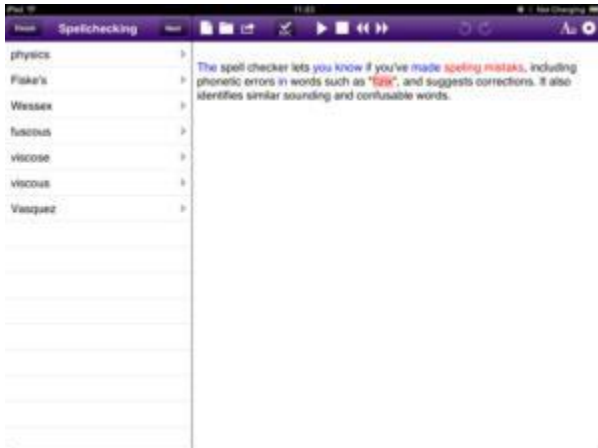
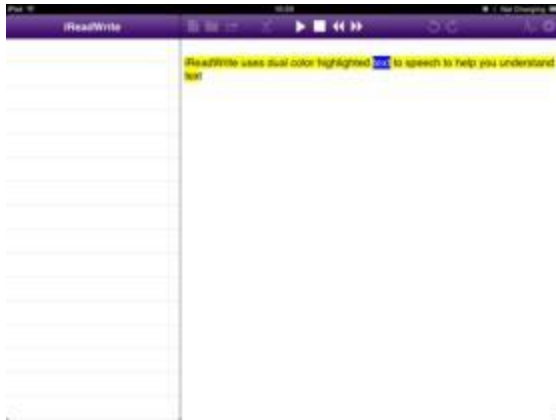
Voice Pad



- 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

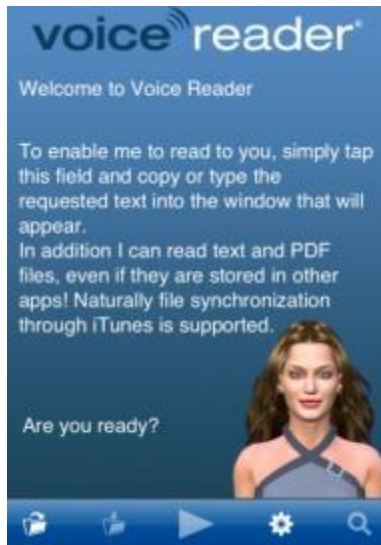


iWriteRead



- 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

Voice Reader



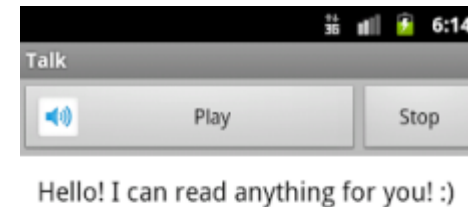
- Copy and paste text into the app or drag text in using iTunes file sharing feature, then play back or email the resulting audio file.
- 32 Voices to Choose from
- Can open PDFs and Text Files



Talk Text to Voice



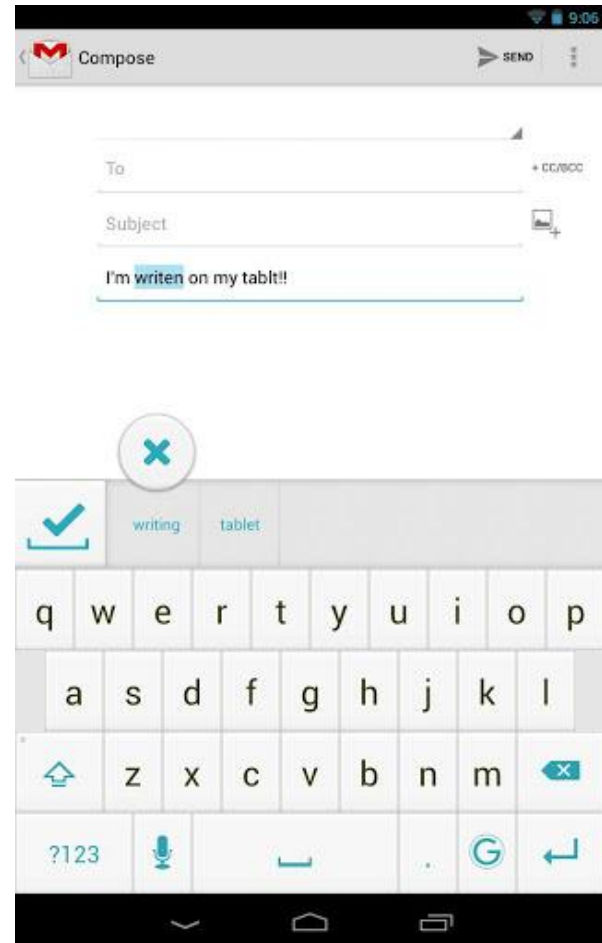
- Convert text to voice using the Text-to-speech engine on your smartphone
- Allows importing web pages directly from the browser to listen to them
- Can also import selected text from other apps



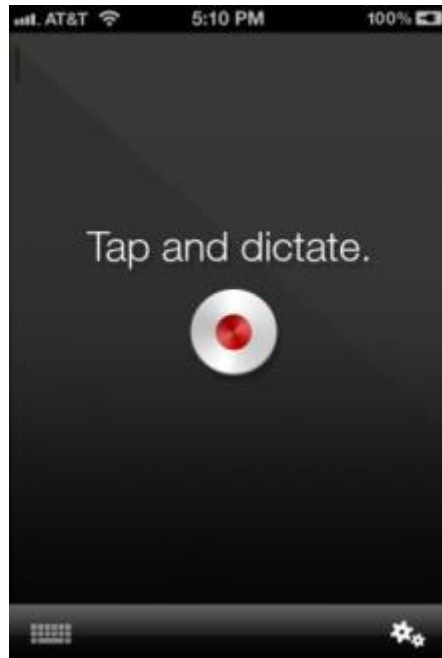
Ginger App



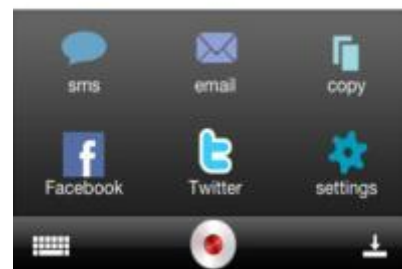
- Free
- Grammar and Spell checker
- Personal Assistant
- Use it to correct text messages, Whatsapp messages, Gmail and Outlook emails, and even social media apps such as Facebook



Dragon Dictation

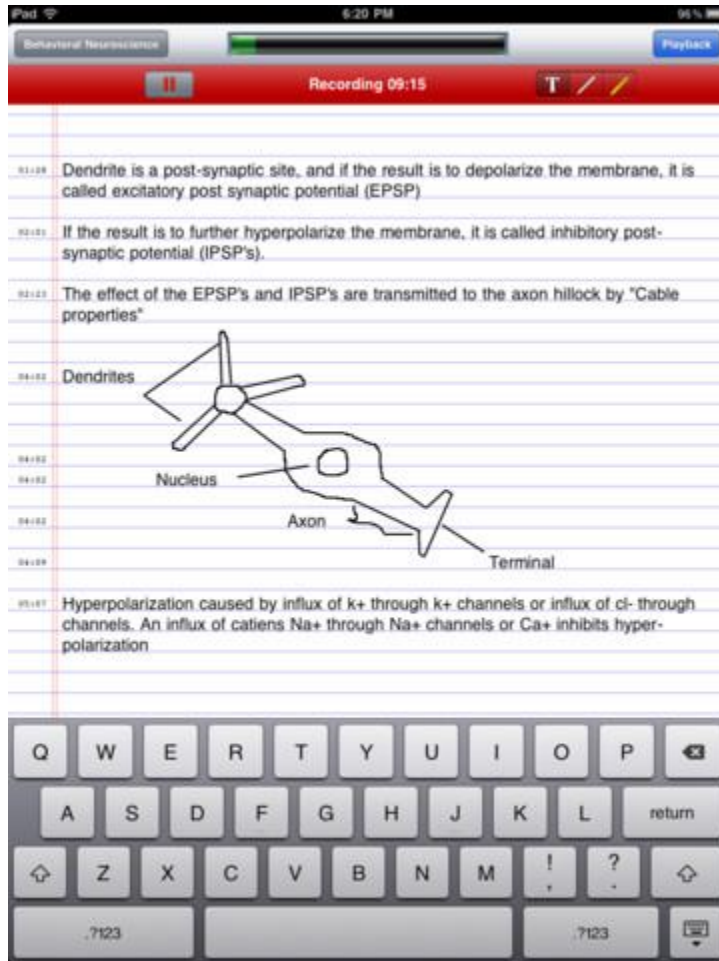


Hi John call me when you
get this e-mail. I'm running a
little bit late.



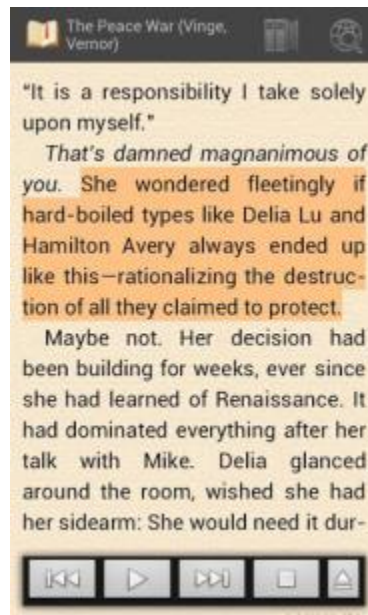
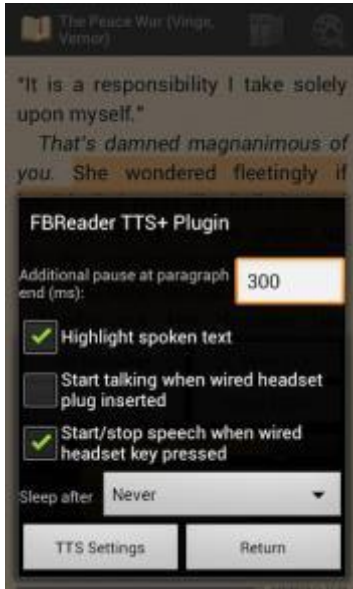
- Voice Recognition
- Free
- Dictate notes, emails, Twitter, and Facebook
- Supports many languages
- Cut, Copy, Paste
- Android
 - Dragon Go!
 - Dragon Hands Free Assistant

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

FBReader TTS+ Plugin



- Free
- eBook Reader
- Text-To-Speech plugin for FBReader for Android
- Can highlight whole sentences or paragraphs
- Change settings for voice and download voices

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 picture

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

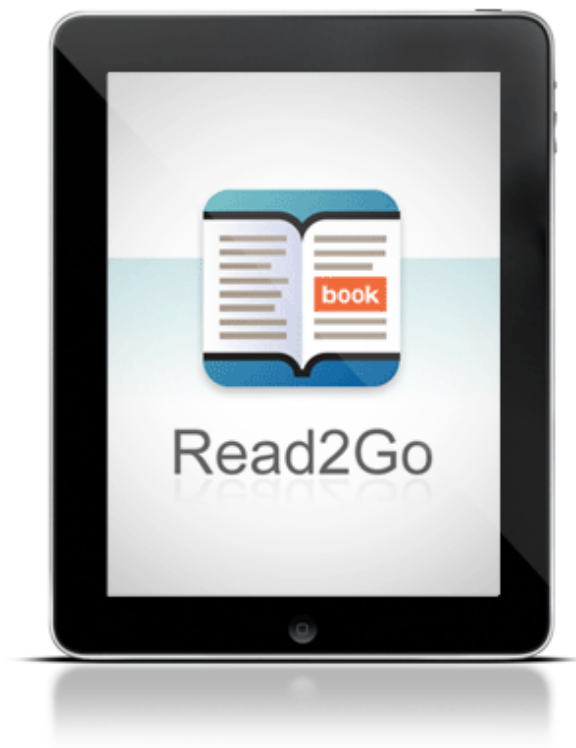
iScroll



- 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

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



Reading Apps

- Free Books
 - Free
 - Over 23,000 titles
 - Audiobooks
- Newspaper
 - Free
 - Newspapers from 150+ countries
 - Over 20,000 newspapers

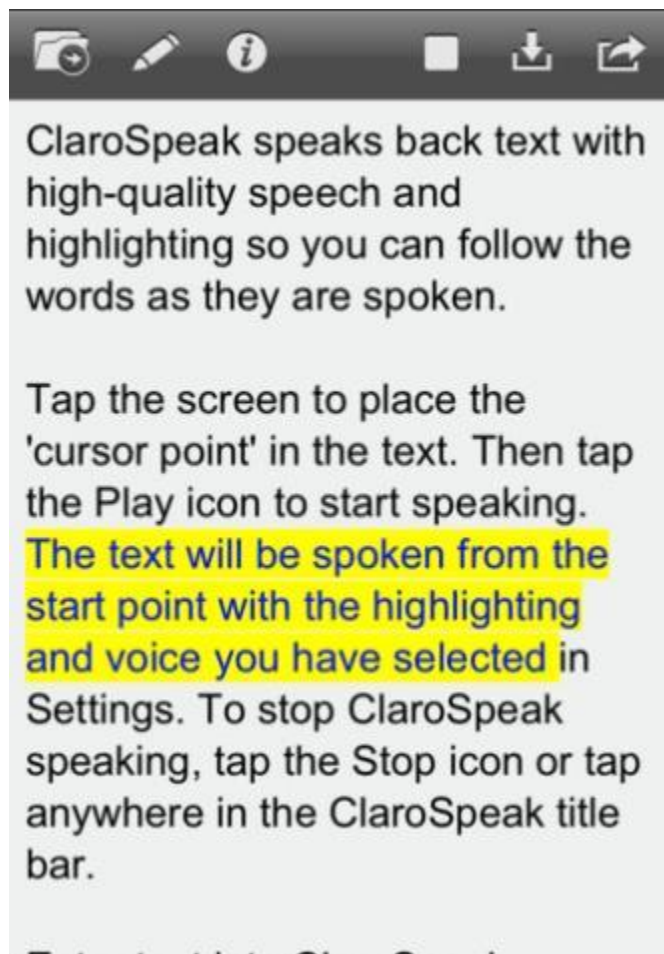


- Overdrive Media Console

- Free
- Must have library card
- Download ebooks and audiobooks on the go

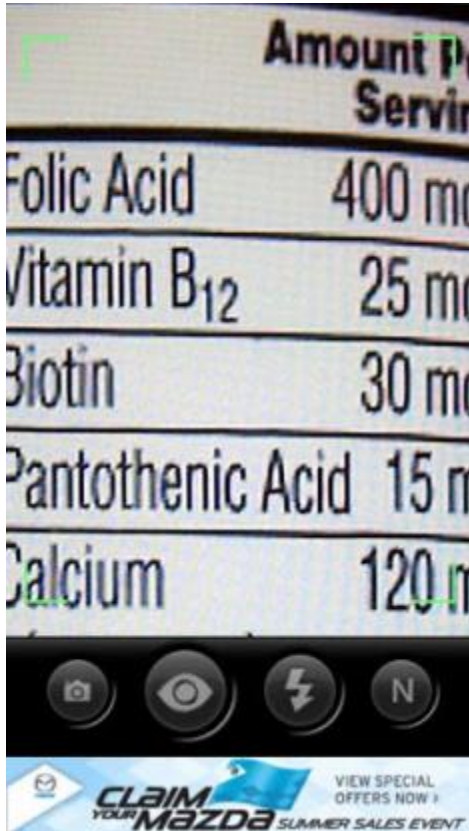
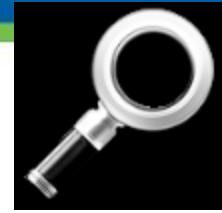


ClaroSpeak US



- 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

Magnify



- FREE
- Turns Android phone into a digital magnifying glass with built-in flashlight
- Can use gestures anywhere on the screen:
 - Double-tap: Zoom out/in
 - Single-tap: Focus
 - Long-press: Turn light on/off



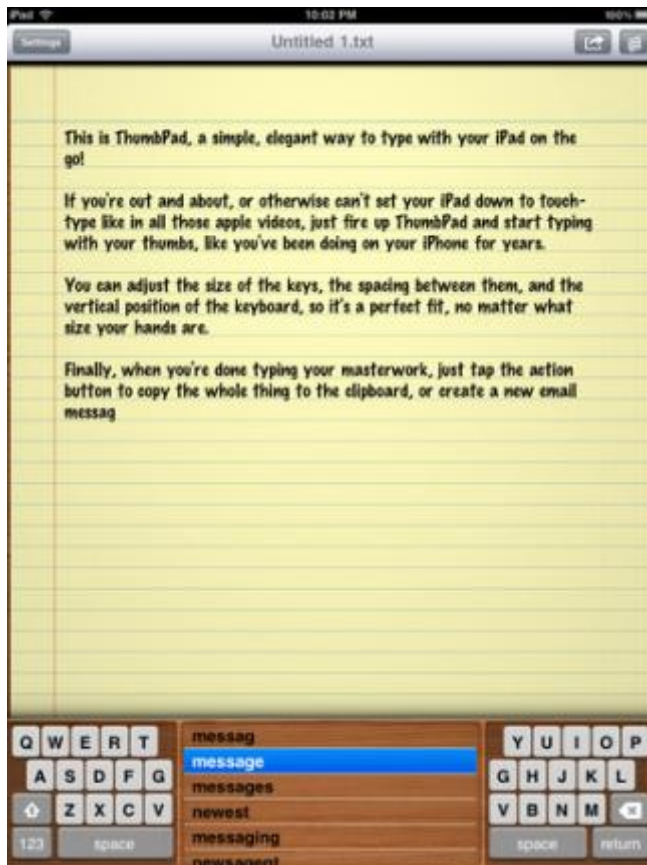
Catch Notes



- 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

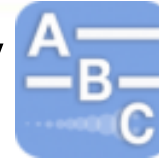


ThumbPad



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

Brevity

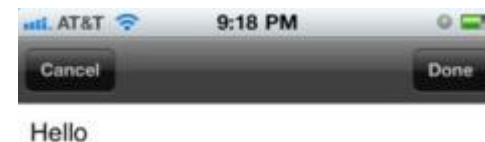


- Word Completion App
- Automatically add words if not in list
- Remembers how often you use words and offers the most frequently chosen options to you first
- E-mail Support - Send e-mails from directly within the application
- Text Message Support
- Remove misspelled or unwanted words
- Set prediction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



Swipelt and Swype

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



- Free

.99

Story Patch



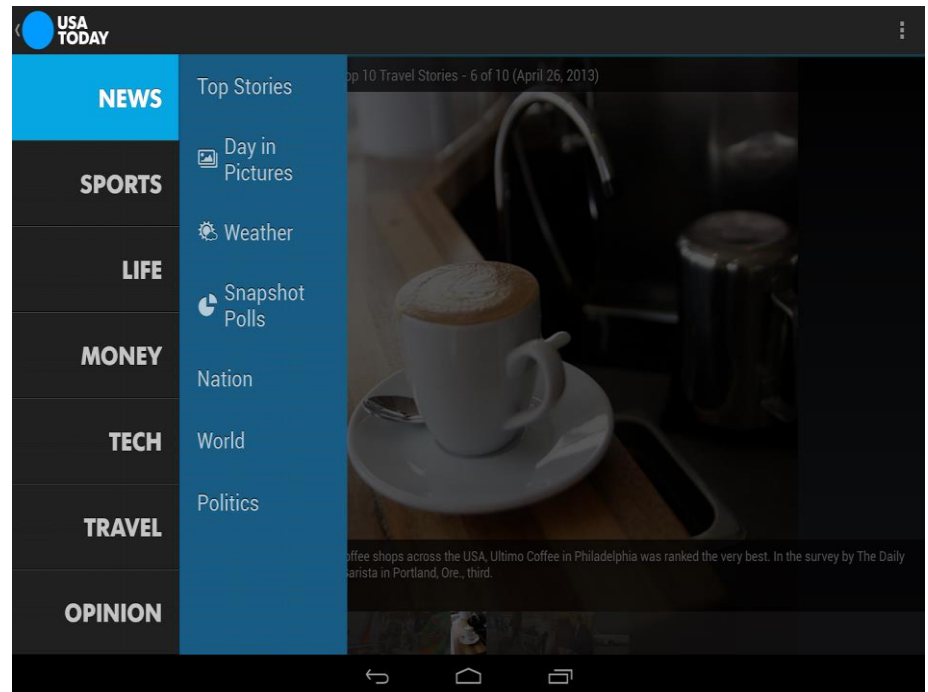
- Create your own picture book
- Hundreds of included images
- Ability to import pictures
- Easy to use
- \$2.99



USA Today



- Current Events
- 3rd grade reading level
- Save and read for later offline
- Breaking stories
- Free

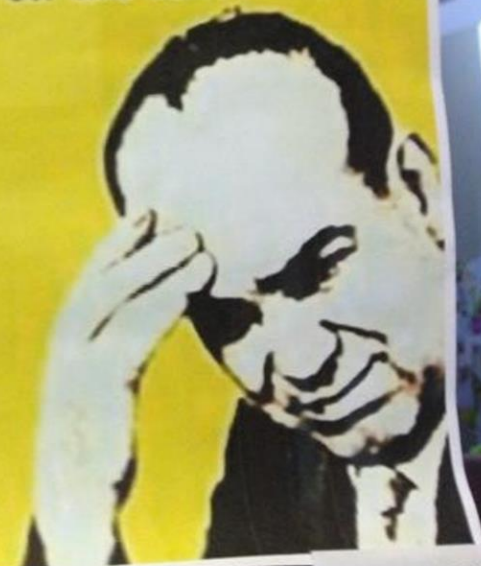


Apps for Math

Everytime I see a math word problem it looks like this:
If I have 10 ice cubes and you have 11 apples.
How many pancakes will fit on the roof?

Answer:
Purple because aliens
don't wear hats.

arrg! ecards



THE DAILY BACON • Blake

Algebra? Noob.

Mathmeeter



- 56 different math missions.
- Each mission has touchable objects floating in space
- Missions range in difficulty from even/odd numbers all the way to square roots
- Free or .99



Talking Calculators

Simple Talking Calculator



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



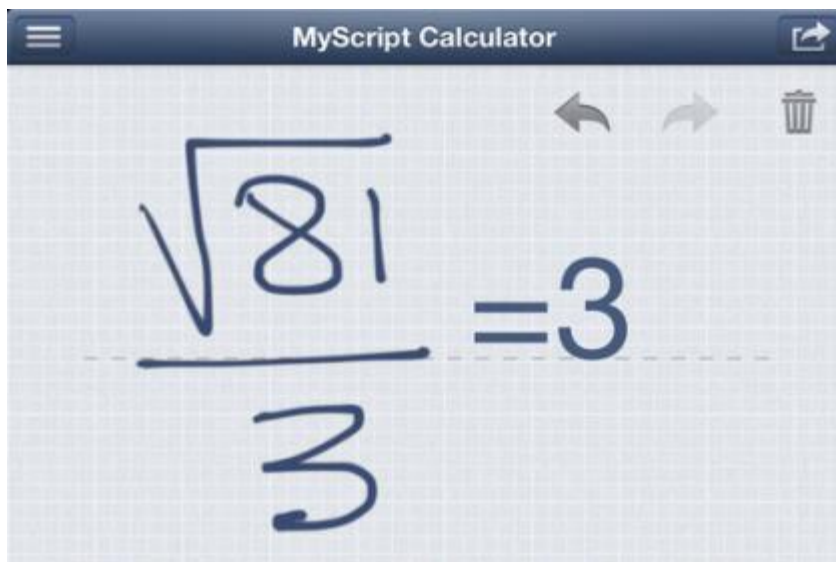
Talking Calculator HD



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



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

Money Counter Calculator



- iPad only
- Enter amount of coins and dollars and total is provided
- Free

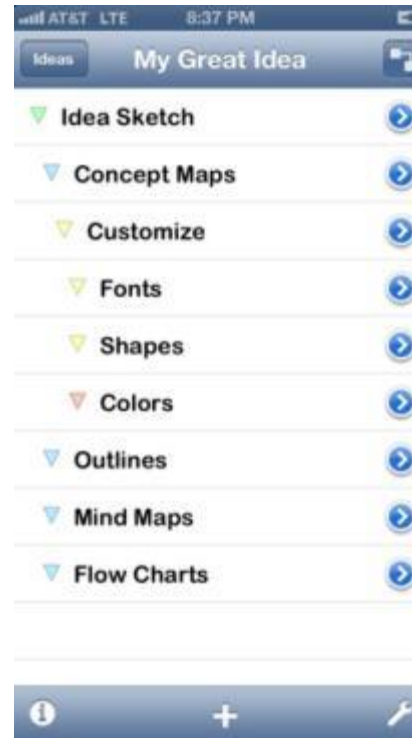


Apps for Organization

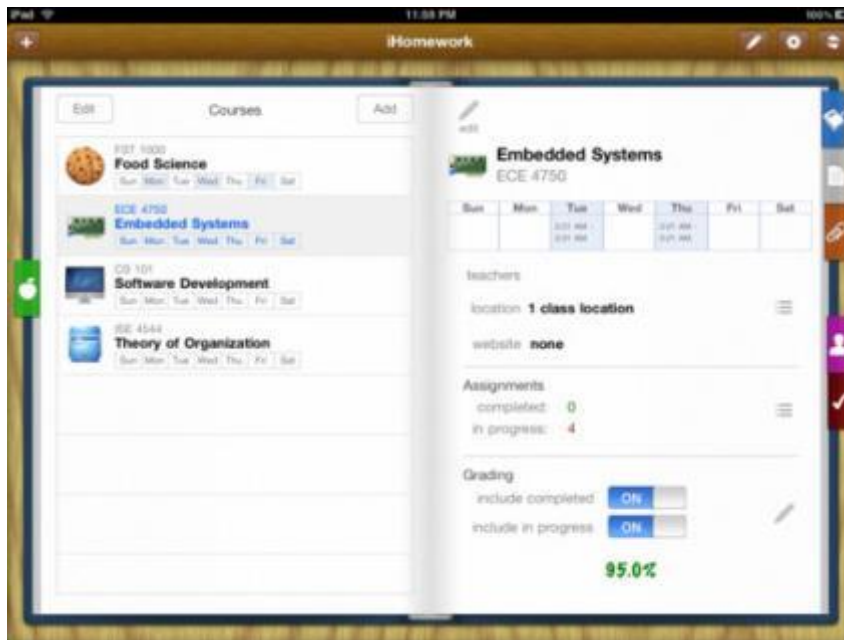
Idea Sketch



- Mind and concept mapping
- Create flow charts
- Brainstorm ideas
- Convert flowchart to text outline and vice versa
- Free



iHomework

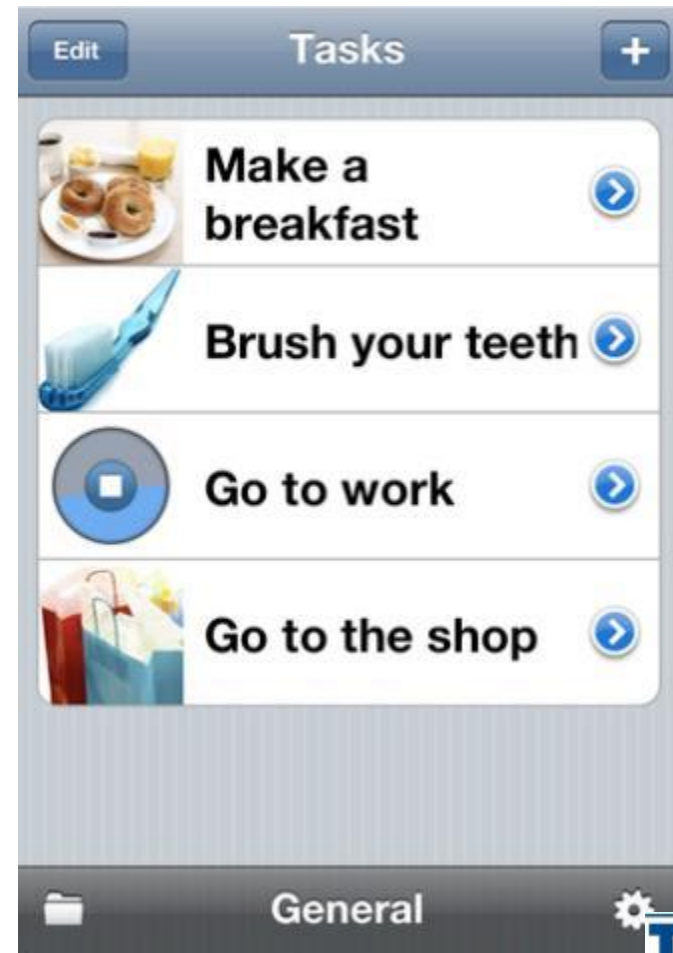


- Keep up-to-date with your school work, grades, to-do's, teacher's information
- School organizer that can be with you anywhere you go, whether that be on your iPhone/iPod touch, iPad, or Mac

Picture Scheduler

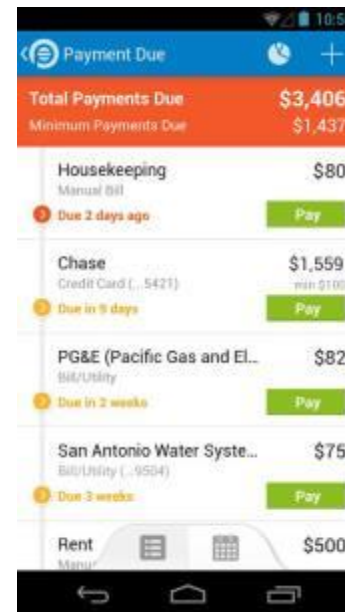


- Create visual tasks with attached audio, video or picture
- Tasks can have alarms
- Alarms can be repeated daily, weekly, monthly or you can select specific weekdays
- Tasks can be organized into categories with a picture
- Can hide task and reveal later





- 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



MyMedSchedule



- Keep track of medication
- Reminders
- Refill Reminders
- Healthcare Provider Profiles
- Insurance Information
- Allergies
- Works across Platforms
- Free
- www.mymedschedule.com



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](#)

Reminders



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

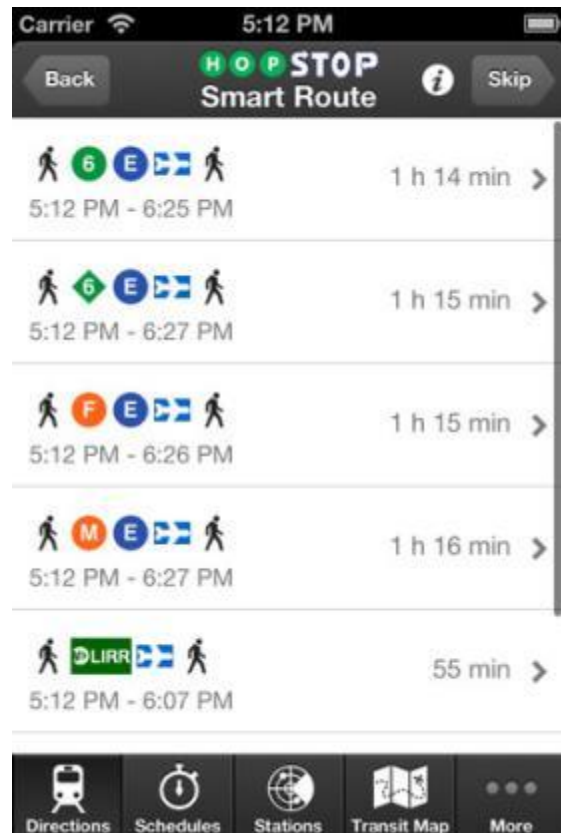
Bread and Milk



- Keep up with your grocery list and menus
- Shopping cart cost estimate
- Red "badge" on home screen icon as a reminder
- Arrange aisles in the order of your grocery store.
- Share your shopping list via email


Apps for Navigation


HopStop



- Get detailed subway, bus, taxi, walking & biking directions along with official transit maps, a nearby station finder, and schedules in 100's of cities throughout the US, Canada & Europe
- Biking routes available
- See how many calories you have burned
- Wheelchair and stroller accessible routes
- Works with Voiceover

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



Navigon North America

- Voice guided directions for driving and walking
- GPS runs in background to save battery life
- Day and night modes
- Text-to-Speech
- Route Planning function
- \$39.00 Apple
- \$59.99 Android



Apps for Relaxation

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



Pandora



- Free internet radio
- Create custom stations based on genre
- Free



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

Future

- Evening out the playing field
- More school Bring Your Own Technology (BYOT)
- The Future is Contextual
 - GPS apps
 - Ads on Internet
 - Smart watches
 - Social Media
 - Proust.com



PROUST™

Know the ones you love.


A way for you and your family to share and preserve
your memories, one question at a time.



CREATE THE DIGITAL STORYBOOK OF YOUR LIFE

YOUR FIRST QUESTION

Where did you grow
up?

 Not inspired?

Share your answer

Sign Up

or



Connect

Iowa Program for Assistive Technology

[Home](#) [Services](#) [Find AT](#) [Get AT](#) [Publications](#) [About Us](#)[Alternative Financial
Loan Program](#)

The Iowa Program for Assistive Technology (IPAT) helps Iowans find out about and get the assistive technology (AT) they need as part of their daily lives to learn, work, play, and participate in community life safely and independently.

[Device Recycle and
Reuse Services](#)[Device Demonstration
Services](#)

IPAT serves Iowans of all ages with all types of disabilities, including persons who are aging.

[Device Short Term
Loan Programs](#)

AT includes items that individuals use to assist them in daily activities, such as canes, wheelchairs, communication devices, hearing aids, keyboard alternatives, learning software and vision aids.

[Information and
Assistance](#)

Go to our [Services](#) page to learn more about what IPAT has to offer or see the links to the left.

[Protection and
Advocacy for Assistive
Technology \(PAAT\)](#)

The Iowa Program for Assistive Technology is funded under the Assistive Technology Act of 1998, as amended by the U.S. Department of Education, Rehabilitation Services Administration. IPAT, the statewide assistive technology program for Iowans, is a program of Iowa's University Center for Excellence on Disabilities.





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Iowa City, Iowa 52242-1011

Phone: 800-779-2001

Email: IPAT@uiowa.edu



When it is obvious that the goals cannot be reached, don't adjust the goals, adjust the action steps.

Confucius



Contact

Martha Rust

AT Specialist

Martha.Rust@gatfl.gatech.edu

Disclaimer

This presentation is produced by Tools for Life which is a result of the Assistive Technology Act of 1998, as amended in 2004. It is a program of the Georgia Institute of Technology, College of Architecture [COA], AMAC and is funded by grant #H224C030009 of the Rehabilitation Services Administration (RSA), Department of Education. The contents of this presentation were developed under a grant from the Department of Education. However, those contents do not necessarily represent the policy of the Department of Education, Georgia Tech, COA or AMAC and you should not assume endorsement by the Federal government.