Improving Independence Through the Use of Assistive Technology

Carolyn Phillips and Liz Persaud

With contributions by: Martha Rust

www.gatfl.org

Nov 20, 2013
2:00PM EST

www.amacusg.org

Webinar Archives

- This webinar is being recorded
- You will be able to access the archive of this and other webinars at www.gatfl.org

Credits

- **CEUs** are approved for .15 clock hours and are administered through Georgia Tech Professional Education

- **CRCs** are approved for 1.5 clock hours through the Commission on Rehabilitation Counselor Certification

- To receive your verification form, send an e-mail with the webinar title and date, your full name, organization, city, state, e-mail address and date of birth to Liz.Persaud@gatfl.gatech.edu

Webinar Evaluation

At the end of today's webinar, we ask that you please take a moment to complete our survey:

https://www.research.net/s/TFLwebinar

We Want to Hear from You!

We are actively working on the 2014 webinar schedule and we would like to know what topics you are interested in.

Please email your suggestions to:

Liz - liz.persaud@gatfl.gatech.edu

Hope begins in the dark, the stubborn hope that if you just show up and try to do the right thing, the dawn will come.

~Anne Lamott

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.

Accessing the TFL Network

TRAINING

View Presentations

Request Training

FUNDING

Resource & Assistance

Dollars & Sense

gTRADE

RESOURCES

TFL Newsletter

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)

Please take our survey to help us gather information that will help better serve the community. The survey can be found at:

TFL Survey

2013 GATE SEMINAR

2013 Georgia Assistive Technology in Education (GATE) Seminar

Dec 6, 2013

Atlanta, Georgia

WEBINARS

SEP 25 — Finding Your Strategy: Understanding Assistive Technology Funding Resources

SEP 26 — What's Your Script? Assistive Technology and Writing

OCT 8 — Whats in your Closet? IntelliKe and Overlay Maker 3 Review

○ Current Webinar Schedule

○ Webinar Archives

TOOLS FOR LIFE APPFINDER

AT Services

AT Device Loans:

The Tools for Life Network has thousands of AT solutions for individuals to "Try before you buy" for a short-term loan to ensure the AT solution meets your needs.

Individual Trainings:

Tools for Life provides training to individuals wanting to know more about specific assistive technology solutions, AT funding options and other related topics.

Group Trainings:

Tools for Life provides training to groups and organizations wanting to know more about disabilities, assistive technology and other related topics.

AT Assessments:

An assistive technology assessment is an in depth evaluation that is focused on matching your abilities with technology that will allow you to perform specific task or goal.

AT Services

Website Assessments:

Tools for Life offers web accessibility evaluations for websites and software applications. We provide suggestions on how to make accessible content for the widest range of users with various disabilities.

Workstation Assessments:

Tools for Life's Workstation Assessment is designed to assist those who may be experiencing physical discomfort due to the current set-up of their personal workstation.

E-Text:

Electronic text (e-text) is an accommodation provided to individuals who have difficulty with printed text. AMAC coordinates and converts printed material needed (such as textbooks, articles, or notes) into an electronic format so that the material can be accessed on the computer.

Try AT

Visit an Assistive Technology Resource Center (ATRC) to learn more about assistive technology devices and to try before you buy!

AT Device Demonstrations:

During an assistive technology demonstration, you will learn more about general and specific features of AT solutions to see if they support your needs and assist you in performing specific tasks or goals.

Individual and Group AT Trainings:

The Tools for Life Assistive Technology Resource Centers (ATRC) provide training to individuals, groups and organizations wanting to know more about disabilities, assistive technology and other related topics.

AT Device Loans:

The Tools for Life AT Lending Library has thousands of AT solutions for individuals to "Try before you buy" as a short-term loan to ensure the AT solution meets your needs.

Tools for Life Network
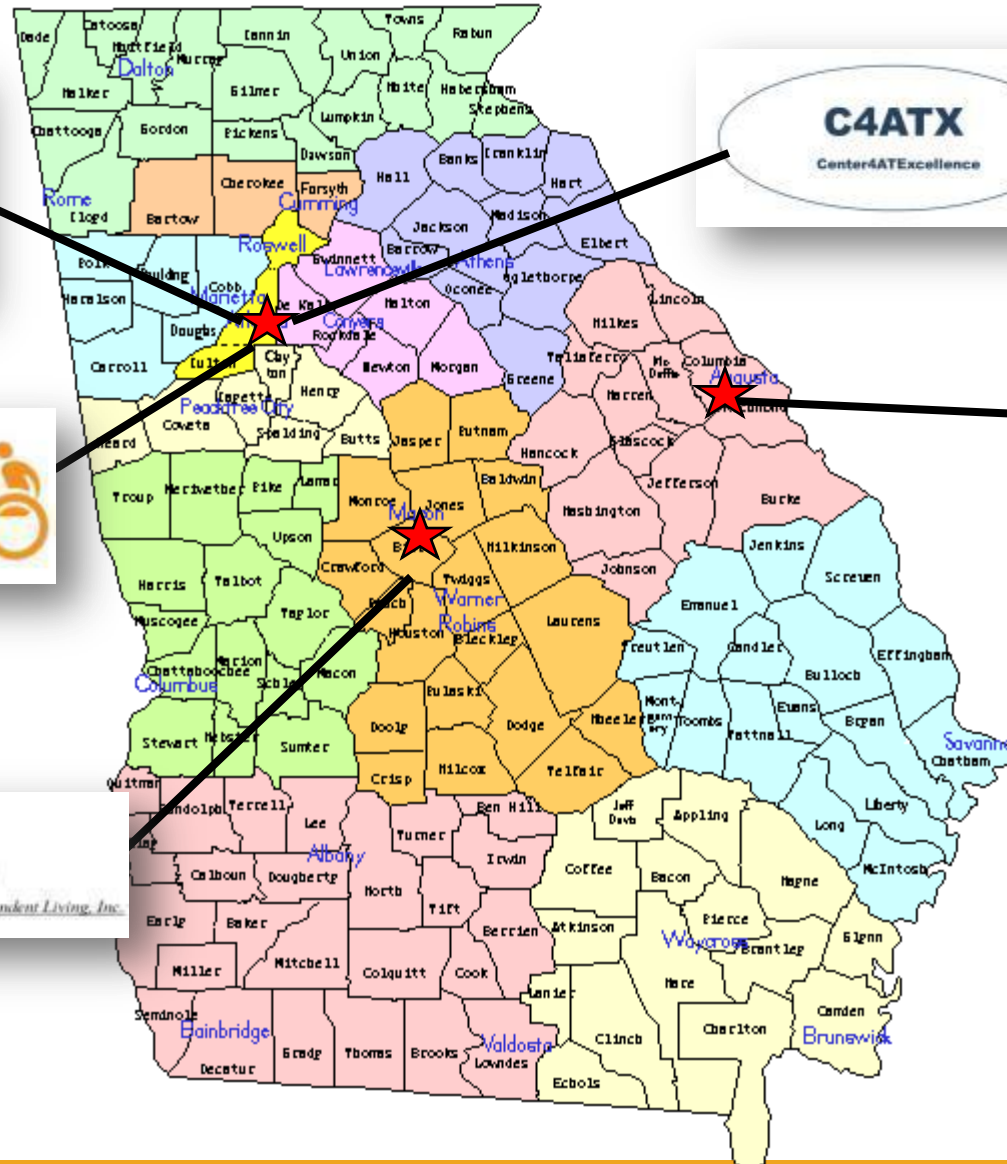
Making the Connection

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

Public Law 108-364

Guiding Principle

- DisAbility is a natural part of the human experience and in no way diminishes the right of individuals to:

    (A) live independently;

    (B) enjoy self-determination and make choices;

    (C) benefit from an education;

    (D) pursue meaningful careers; and

    (E) enjoy full inclusion and integration in the economic, political, social, cultural, and educational mainstream of society in the United States.

Public Law 108-364

Why Assistive Technology?

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

- For a person with a disability, technology makes things possible.

Staying off the FAST Track!

- ✓ **Frustration**
- ✓ **Anxiety**
- ✓ **Stress**
- ✓ **Tension**

- Lee & Phillips

Multidisciplinary Evaluation

HATT/SETT Framework

- Identify **human/student** needs

- Determine **activity/environmental** demands and resources

- Define the **tasks** that the student must perform

- Recommend **tools**, technology, or techniques that will address needs
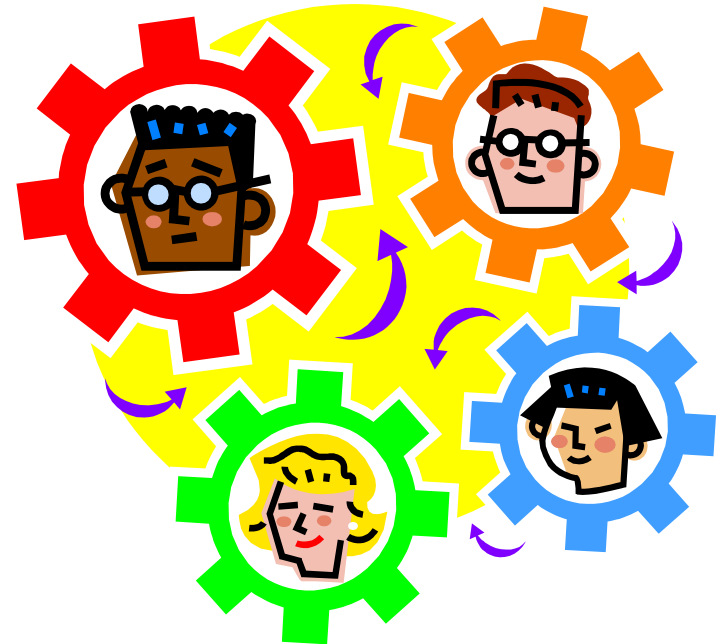
SETT – Joy Zabala & QIAT
HATT – Cook & Hussey

Effective AT Assessment

- Uses a feature-match approach
- Incorporates on-going educational/life planning
- Hanging out with Intent
- Targets natural environments
- Utilizes the competencies of multiple team member
- Demands meaningful follow-through

Assistive Technology Matching: A Team Approach

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

Tracking Trends

IOS 7 is here: A whole new iPhone experience

By Adrian Covert @CNNMoneyTech September 18, 2013: 8:31 AM ET

The Conversation
The Art of Listening, Learning, and Sharing
Brought to you by Brian Solis and JESS3

Human Factors & Aging Laboratory

*We are able to implement various methodologies
to address many types of research questions -
Tracy Mitzner*

Overview of the Human Factors and Aging Laboratory

Points of Excellence

- Our research advances both science and practice

- We aim to improve quality of life for adults of all ages

- Students graduating from our lab are very successful

Resources

ⓘ **Senior-to-Senior Brochure**

Sponsors

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Participant Information (P

ⓘ **Older Adults**

ⓘ **Younger Adult**

News

Science20 featur
on assistive rob

Georgia Institute of Technology
Human Factors & Aging Laboratory

We maintain a basic theoretical grounding while solving applied problems. - Andrew Mayer, Alumnus.

| Overview | Projects | Opportunities | Publications | People | Photos | News | Links | Contact Us |

Projects

− Healthcare

> Keeping Older Adults Healthy in Senior Living Communities
>
> Understanding Use Errors for Medical Devices
>
> Understanding Older Adults' Memory Issues in the Home
>
> Gist Memory Project
>
> Age-Related Differences in Fraction Comparison
>
> Human Factors Issues of Home Health Care Providers
>
> Pain Management Among Older Adults

Below is a list of current projects in the HFA lab. To view a list of past or completed projects, please visit our **archived projects page**.

Healthcare

Identifying Strategies to Keep Older Adults Healthy in Senior Living Communities

Contact Person: **Sara McBride**

Many older adults choose to make the transition into senior living communities, such as independent living or assisted living. We are interested in understanding the types of strategies used and decisions made by staff in these types of communities that are aimed at supporting residents' health. By identifying these processes, we may be able to improve training or design decision support systems that could facilitate portions of the decision making process.

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Participant Information (PDF):

i **Older Adults**

i **Younger Adults**

Presentation 2: Human-Robot Interaction: The Potential to Support Successful Aging

Philips iCat

There is much potential for robots to support older adults in their goal of independent aging. However, for human-robot interactions to be successful, the robots must be designed with user needs in mind.

In the Human Factors and Aging Laboratory, Roger's lab is conducting research in the nascent field of older adult–robot interactions. In this presentation, Rogers will provide an overview of the needs, capabilities, preferences, and limitations of older adults. She will then discuss our current and planned research on the design of robots to support older adults and health care providers. Our focus is on understanding the interactions among user characteristics, robot characteristics, and the context of the interactions (e.g., task demands).

GATSBII-Georgia Tech Service Bot with Interactive Intelligence

Presentation 3: Aware Home Technology to Support Aging-in-Place

Imagine if your home were "aware" of your activities so that it might help you remember what it was you went into the kitchen for or whether the visitor at the front door is someone you know or even what the proper procedure is for performing a recently learned home medical procedure. An aware home is not from the world of science fiction—it is within the realm of science. Such technological developments have the potential to enable older adults to maintain their functional independence and to "age-in-place." They also have the potential to support families caring for children with developmental disabilities or individuals recovering from illness or injury. An innovative research program at Georgia Institute of Technology is focused on developing psychological and computer science to support home activities.

Aware Home at Georgia Tech

The presentation will include examples of health care technology, communication technology, and memory supports. These examples demonstrate the complexity of the issues involved in designing the computationally capable home of the future and provide direction for future research and development efforts.

VGo Telepresence Robot

- Enables a person to replicate themself in a distant location and have the freedom to move around as if they were physically there
- Reduces travel costs
- School
- Hospital
- Work from home

Solutions

- Overview
- ▶ Products and Services
  - ▸ What is VGo?
  - ▸ How does it work?
  - ▸ How does it compare?
  - ▸ How much does it cost?
- Benefits
- Applications

Quick Links

Request Info
Drive a VGo
Attend a Webinar
Latest VGo News
Download VGo App

Products and Services

VGo is an all-in-one solution that includes everything you need to establish your physical presence in a distant location.

With the VGo solution, an individual's presence is replicated in a distant location such that they can interact and perform their job in ways not previously possible. Now they can see, be seen, hear, be heard and move around in any remote facility –just as if they were there. VGo will enable businesses to increase productivity of remote and travelling employees, healthcare providers to deliver lower cost services and improved quality of care, and homebound students to attend school – all with a great user experience and at an affordable price.

What is VGo?

How does it work?

How does it compare?

It was an ad seen by millions watching the Super Bowl. A sick student looking into the computer screen, while his face is projected on a monitor of a white robot — equipped with a camera — wheeling around the school hallways. It was an advertisement for Verizon, and many watching might have assumed that it represented the fanciful idea of what was to come. Few suspected that what they were watching represented the reality of at least one student in West Seneca, New York.

beam

Introducing Beam

The premier remote presence solution.

Get Beam

Georgia Research
Tech Institute

Contact Us   Directory   Conference Center   Georgia Tech

SEARCH

Problem. Solve

Working with GTRI
Government Solutions
Industry Solutions
Professional Education
Contract Vehicles
Ethics & Compliance

Case Studies
All Case Studies
By Research Area
By Customer
By Location

Locations
Labs
Interdisciplinary Research
Centers
Field Offices
Testing Facilities
Buildings

Newsroom
Latest Stories
GTRI in the News
Annual Reports
Media Inquiries

About Us
Careers
People & Culture
History »
Research & White Papers

Industry Solutions > Health & Human Systems > Product Testing Network: Georgia Tech Launches HomeLab to Help

GTRI FACTS

Established 1934
**21 locations
in the US
and Ireland**
75 years of experience
1600+ people

QUICKLINKS

• Research Laboratories
• Centers
• Latest Annual Reports
• GTRI Publications
• All Case Studies

Product Testing Network: Georgia Tech Launches HomeLab to Help Companies Evaluate In-Home Use of Emerging...

CASE STUDY

Product Testing Network: Georgia Tech Launches HomeLab to Help Companies Evaluate In-Home Use of Emerging Health Technologies

Baby boomers have witnessed many technological innovations, and they expect technology to provide them with solutions to help maintain their independence for as long as possible. They are outfitting their homes with products to help them live healthy lifestyles, manage chronic conditions, remember to take medications and remain connected with their caregivers.

To help companies evaluate baby boomers' perceptions, use and acceptance of home health and wellness technologies, the Georgia Institute of Technology has launched HomeLab. HomeLab is a statewide network of adults 50 years of age and older recruited to evaluate the in-home usability and effectiveness of consumer products designed for the aging adult population.

HomeLab currently consists of 100 homes distributed throughout the state of Georgia; the network is expected to grow to 150 homes later this year and 550 homes by 2014.

Talk with Us!

What are some Technology Trends that you've noticed?

Exploring Assistive Technology

Your AT Solutions!

Power Fish'n and Trigger Finger

- Electronic power assist fishing reel

- Attaches to a fishing pole

- One finger push

- Straightens out trigger finger so that an individual can shoot

DXT Fingertip
Vertical Wireless Mouse

- Ergonomic Relaxed Neutral Wrist and Hand Position
- Precision Grip for Accurate Navigation
  - Small muscles and joints of the fingers have higher processing abilities
- Instantly Switches Between Right and Left Hand
- [Video](#)

Video Screen Microscope

- Digital Microscope that captures videos and pictures

- Internal Memory and SD Card Slot

- LED Lighting

- 3.5 inch color screen

LED Handheld Magnifier

- Handheld
- LED light provides natural bright lights
- Easy storage
- Reading
- Sewing

Magnifiers

Transformer

- Portable video magnifier
- Moveable camera to see items far away
- USB port connects its to a lab top
- Great for students and employees with low vision
- Can change background colors

Interpretype

- Allows individuals who are deaf and/or hard of hearing to communicate with a hearing individual by text

- Can connect a braille display with bluetooth

- Can save conversations

Keyboards
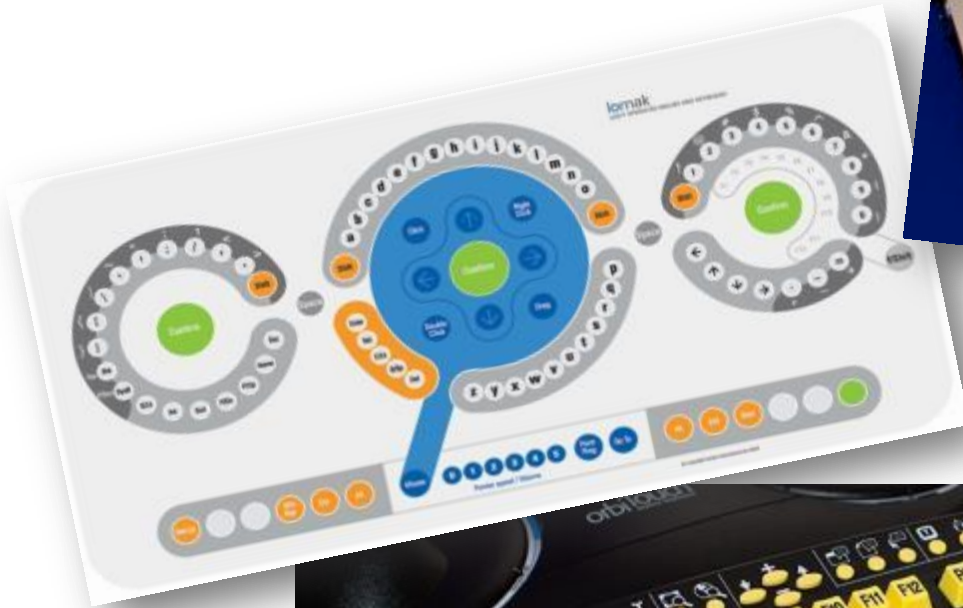
LOMAK
Light Operated Mouse and Keyboard

- Hand or head pointer controls a beam of light that enters, then confirms, function

- Confirmation of keys reduces errors and increases the speed of operation

- Keyboard can be operated with small movements and does not require a lot of energy

- www.lomak.co.nz
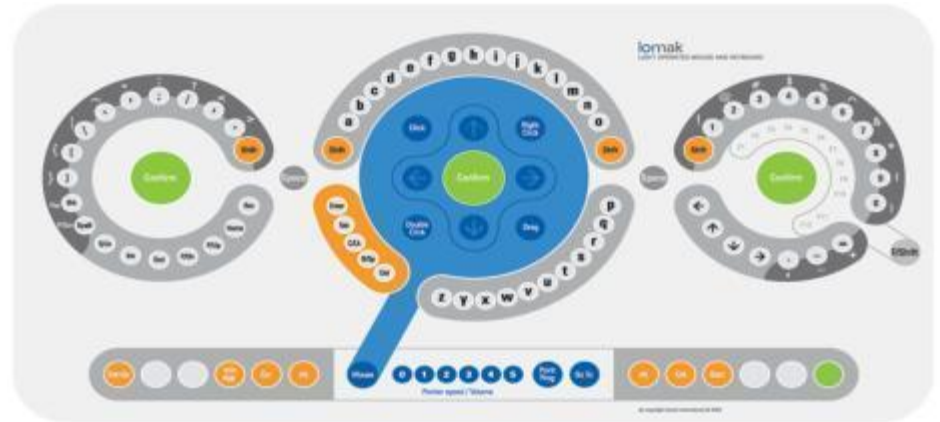
Logitech Wireless Touch Keyboard

- Wireless control
- Low-profile keys
- Range of up to 33 ft
- 3.5 inch multi-touch/gesture touchpad

Eyegaze Edge

- Eyegaze System
- Control computer and tablet using your eye
- Environmental Controls
- Communication

Roomba

- Robot vacuum cleaner
- Cleans hardwoods and carpet
- Set Schedule
- Home base for charging
- Built in sensors to avoid stairs
- Great for those who can not
  use a handheld vacuum

Automatic Feeder

- Mealtime Partner

- Different mounts

- Battery operated

- Bowl tops controls amount of food

- Control Pause time between spoonful

- Adjustability of the spoon

Picture of the Mealtime Partners Mounted on the Support Arm

Individuals who have limited range of upper body control or who fatigue easily from the effort of controlling their body movement should use *the Partner* mounted on the Support Arm. The Support Arm allows *the Partner* to be positioned so that the spoon, when extended out from the device, is positioned very close to the user's bottom lip. With *the Partner* positioned this way, the user only has to lean forward slightly to take food off of the spoon, thus the user exerts very little effort.

Switch Access

Access - Joystick

Tongue Drive System

- Wireless device that enables people with high-level spinal cord injuries to operate a computer and maneuver an electrically powered wheelchair simply by moving their tongues
- dental retainer embedded with sensors
- detect movement of a tiny magnet attached to the tongue
- Testing with iPods and iPhones

- *GA Tech*
- *Shepherd Center and Rehab Institute of Chicago*
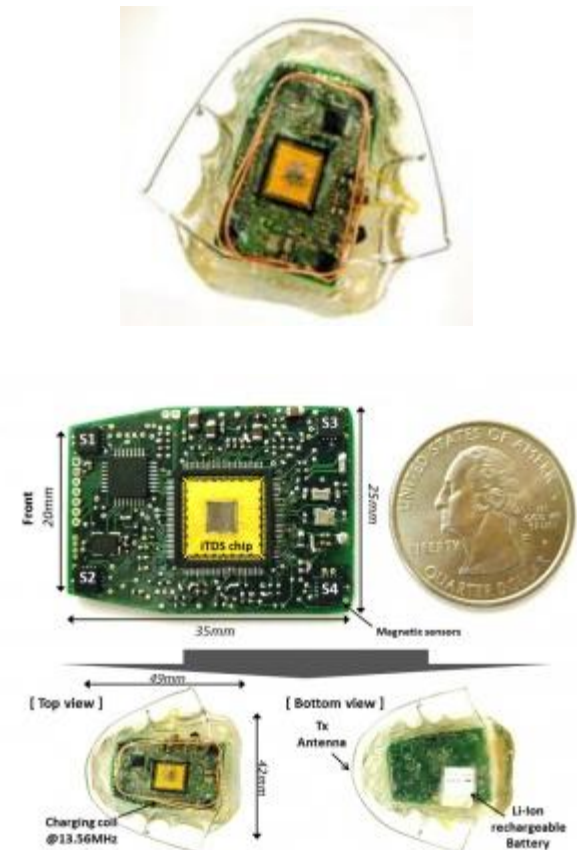
Products / New Products

ASL brings innovative products to our clients! We are here to help each client reach their full potential – our team creates products and designs as a direct result of the needs of those we serve. Our goal has always been independence and equal rights for those we work with....

Driver Control Packages

ASL 138 Extremity Control Joystick

100 Series

Electronic Switches

ASL 215 Round Proximity Sensor with Mono Port and 24 Volt Connector

200 Series

Electronic Switches

ASL 215 Round Proximity Sensor 3 Pin

200 Series

Specialty Products & Adaptors   Specialty Products & Adaptors   Specialty Products & Adaptors

Communication

Computer Access
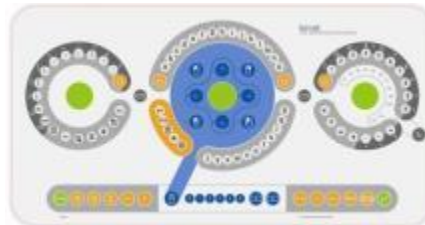
Mathematics

Organization

Reading
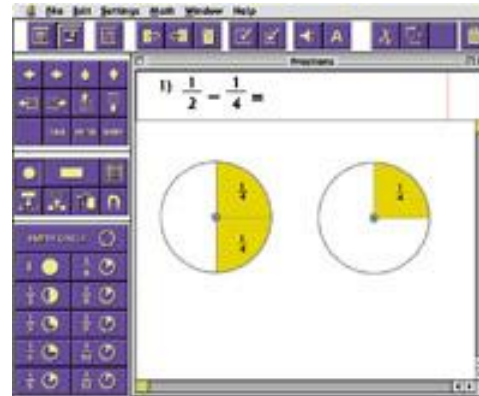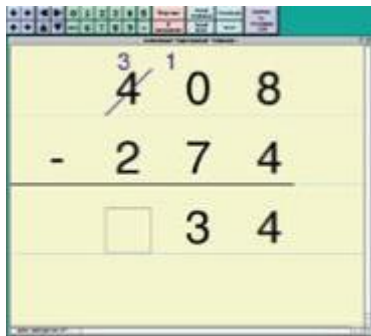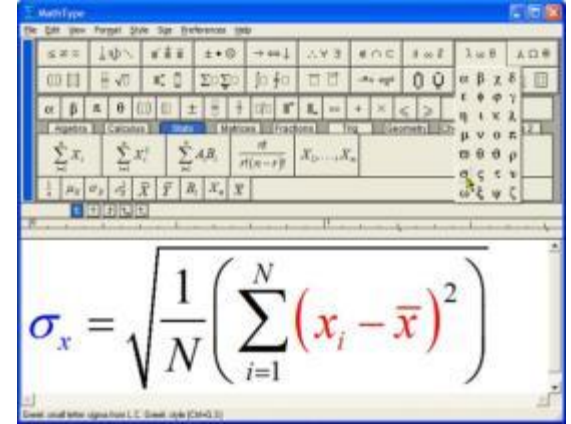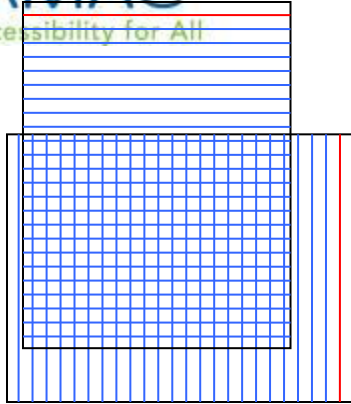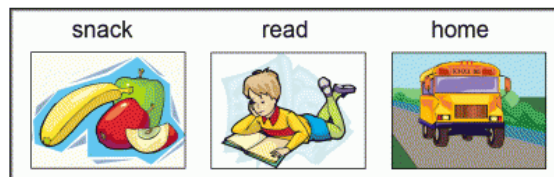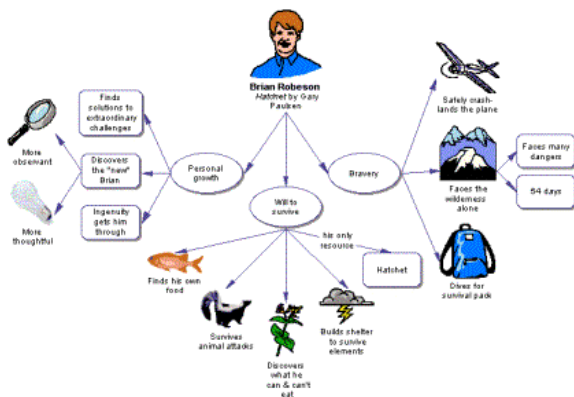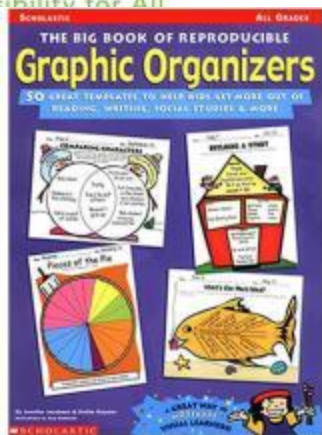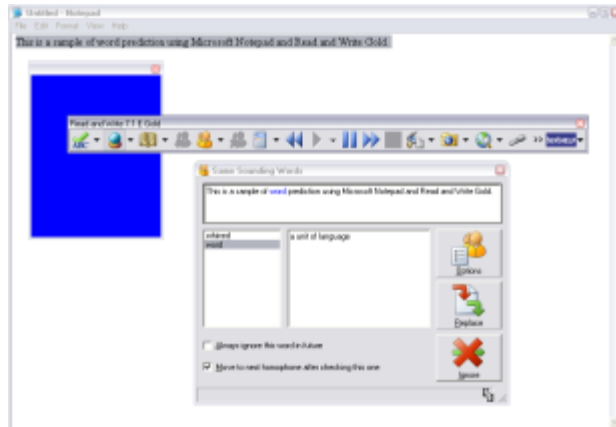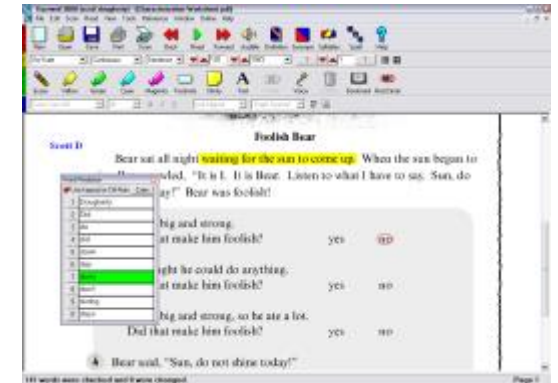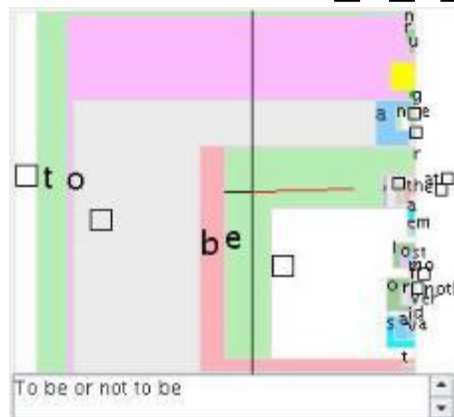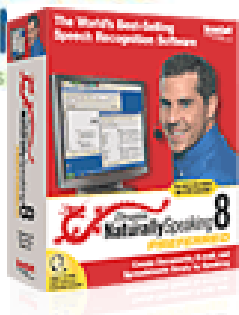
Seating and Positioning

Sensory Needs

Writing
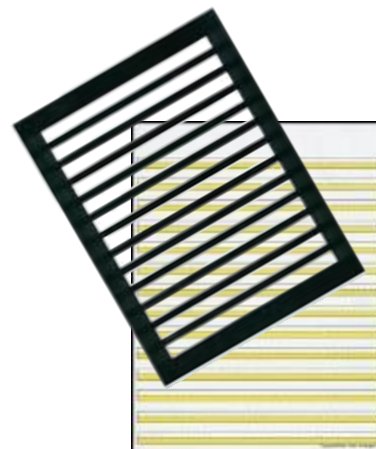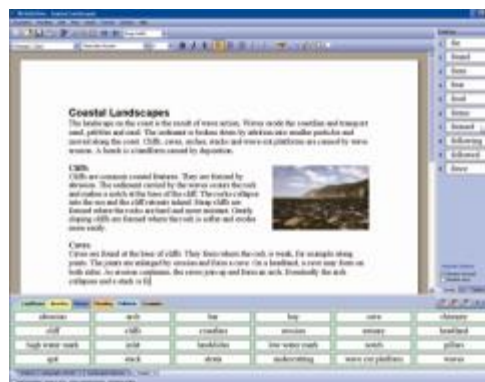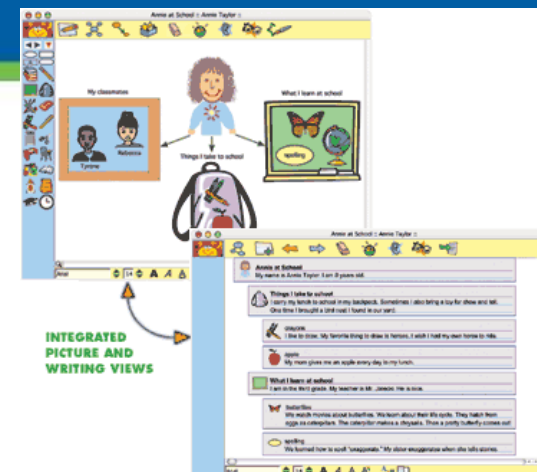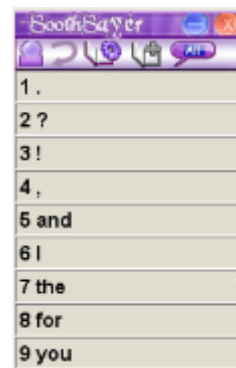
Live Scribe Pen

- Records what it hears and what you write
- Uses specific paper for playback
- Connects to computer by USB for saving
- Tap on note and playback from there
- Jump forward and back in notes
- Dictionary
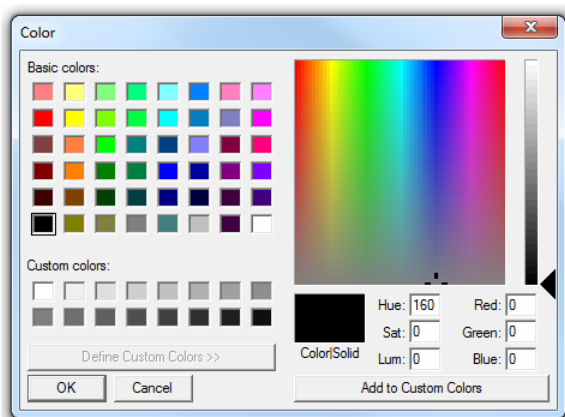- Translation Apps
- Purchase Apps online
- [Demo](#)

ClaroRead

- Reads text as it highlights

- Moveable tool bar

- Can read doc, PDFs, internet, and more

- 6.2 version
  - In Europe
  - Can save directly to itunes
  - Create a video

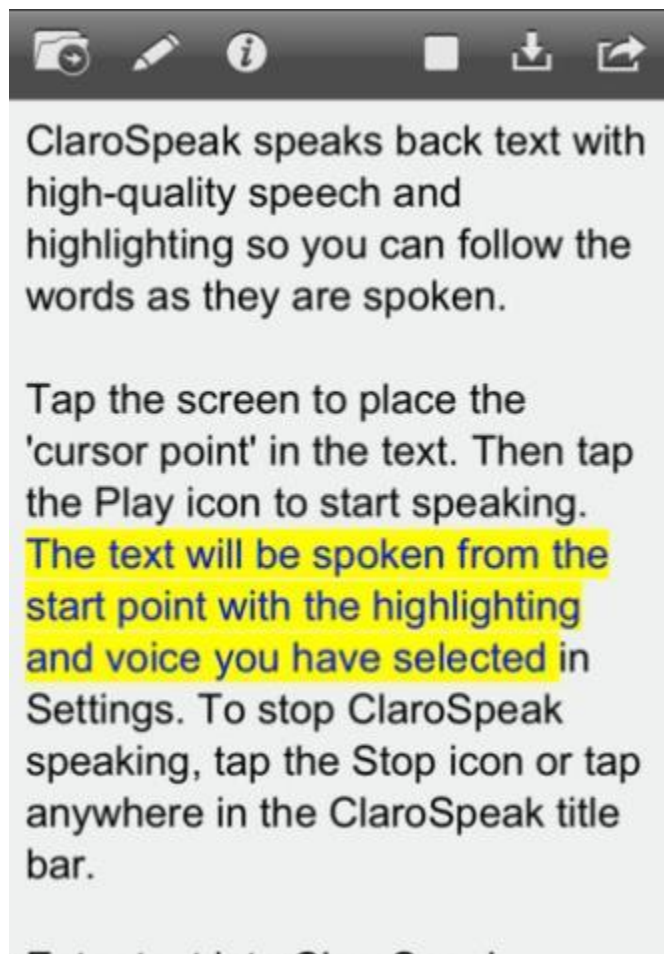- Can change highlighting colors

- www.claroread.com

Assistive software for reading, writing and language learning.

ClaroView

- easy to use software application that can assist certain PC users

- make browsing and reading easier

- work with any piece of software, as it acts as an overlay on the PC screen

- Demo

ClaroSpeak US

ClaroSpeak speaks back text with high-quality speech and highlighting so you can follow the words as they are spoken.

Tap the screen to place the 'cursor point' in the text. Then tap the Play icon to start speaking. The text will be spoken from the start point with the highlighting and voice you have selected in Settings. To stop ClaroSpeak speaking, tap the Stop icon or tap anywhere in the ClaroSpeak title bar.

- 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

AMAC
Accessibility for All

TOOLS for LIFE
Georgia's Assistive
Technology Act Program

Dolphin Easy Reader

- Digital talking book player.

- Reads DAISY files including MathML XML files.

- Content is easy to navigate

- Skip through sentences, headings, pages and bookmarks to highlight areas of interest.

- Control the speed, volume and pitch of the reading voice

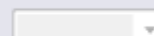File   Edit   View   Navigation   Tools   Help

Find a word

Speed

Volume

Headings

Headings

Nav Points

Bookmarks

Search

Highlight

Style

Book Voice

Speak to me

Settings

130%

1 Welcome to Dolphin EasyReader

DOLPHIN
EasyReader

Welcome to Dolphin EasyReader

Get started with the options below or use the menus to begin reading.

Open a new book (press Ctrl+O)

Open recent books (press Ctrl+Shift+O)

EasyReader Help (press F1)

To read some free sample books, visit the **Dolphin website**.

For more information about EasyReader and other Dolphin software, visit the **Dolphin website**.

© Dolphin Computer Access 2010.

Set navigation level to: Level 2

9:57 AM
10/28/2013

Premier Software

- www.readingmadeeZ.com

- Read documents in standard file formats such as Microsoft Word, Rich Text, text file format, HTML, and PDF

- Converted to audio files for use on a CD or MP3 player

- Scan and read documents

- Look up a word or definition in the integrated dictionary

- Create study notes and much more!

Premier Features

- PDF Equalizer
- E-Text Reader
- Universal Reader Plus
- Scan and Read Pro
- Talking Word Processor

- PDF Magic Pro
- Text-to-Audio
- Ultimate Talking Dictionary
- Talking Calculator
- Premier Predictor Pro

Talk with Us!

What are Your Technology Trends?

What Technology you want to see more of?

Android & Apple
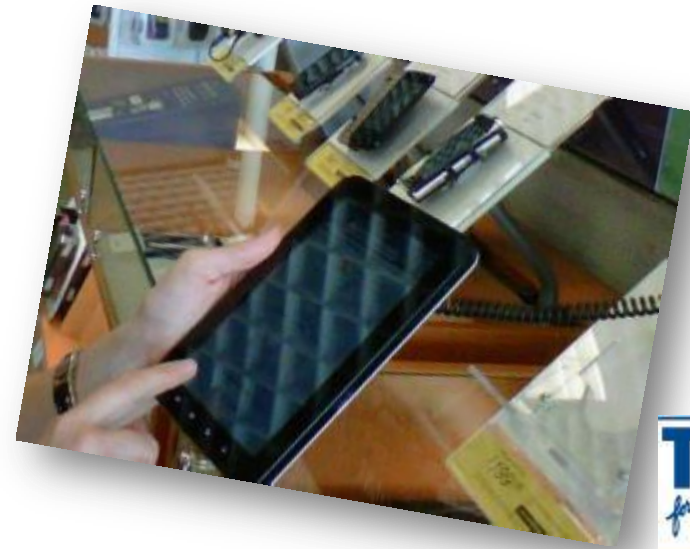
Which One???

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/ mini 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 and mini $329

Apple iPod Touch

- 5 Megapixal Camera
- Millions of apps
- Videos
- Surf Web
- Voice Over
- Organization
- Speakers
- Bluetooth
- New iOS 6
- 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

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

www.bluebugle.org updated by TFL 2013

Talk with Us!

What are your Favorite Tablets & Mobile Devices?

SOME OF OUR FAVORITE APPS!

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

Reminders

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

iPhone screen showing Reminders app:

9:41 AM — 3G

List | Date | Today

7 Friday October 2011

- Thank you letter to Eden — 9:00 AM
- Make hair appointment — 9:30 AM
- Book conference room — 12:00 PM
- Pick up dry cleaning — 1:00 PM
- Open windows in cabin — 3:00 PM
- Invite Alan and Chris — 5:00 PM

Voice Dream

- Text to Speech
- Highlights as it reads
- Import
  – Bookshare
  – Dropbox
  – Gutenburg
  – Word Doc
  – PDFs
- Buy different voices
- Change rate of speed
- Download for later reading
- $9.99
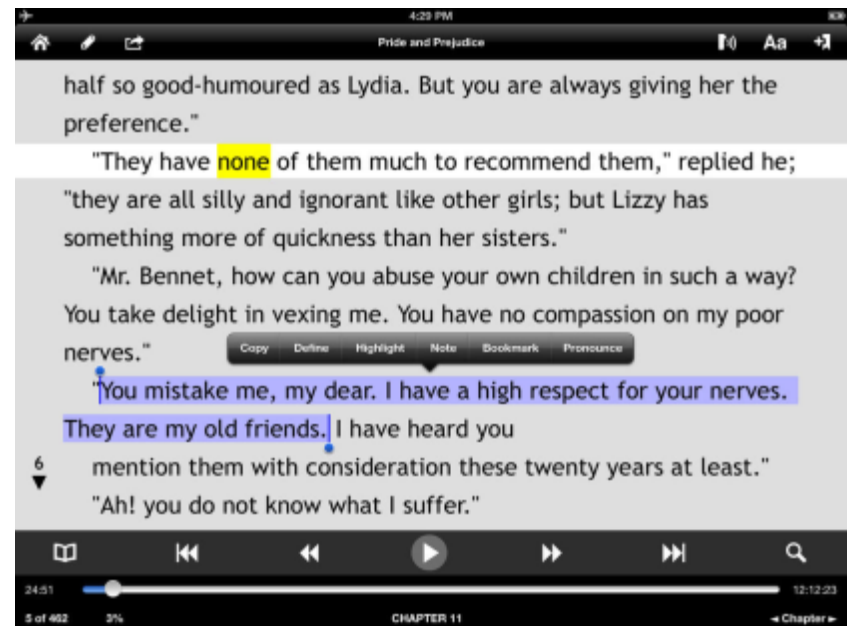
Umano

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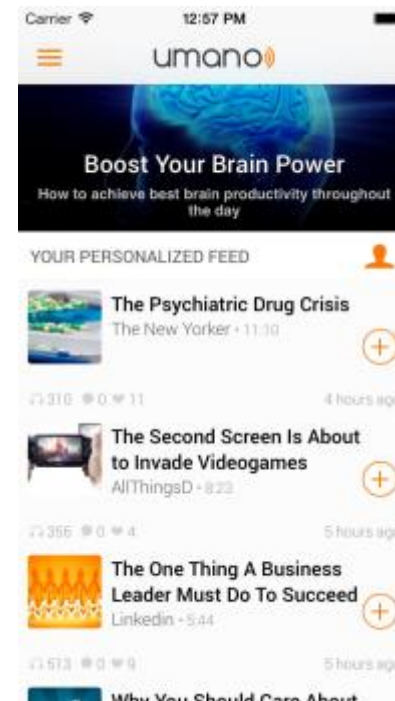
BARD Mobile
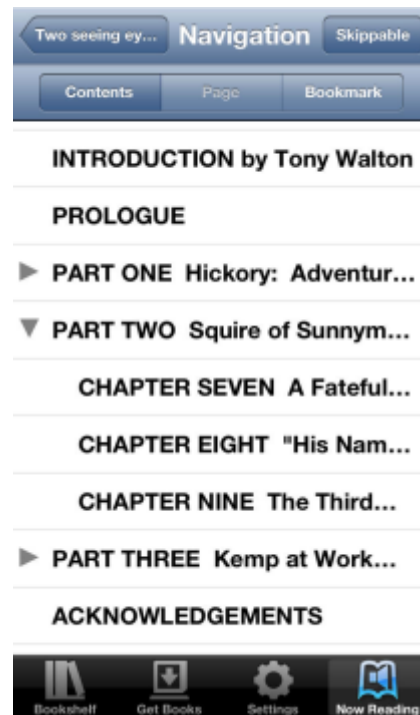
- Access directly to the National Library Service for the Blind and Physically Handicapped (NLS)
- Must be registered
- Settings
- Can use with braille display
- http://www.loc.gov/nls/find.html
- Free
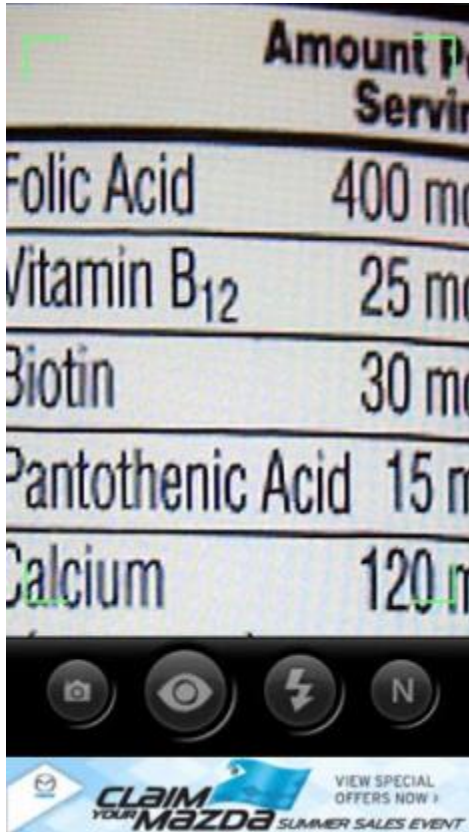
Magnify

- 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

MyMedSchedule

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

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
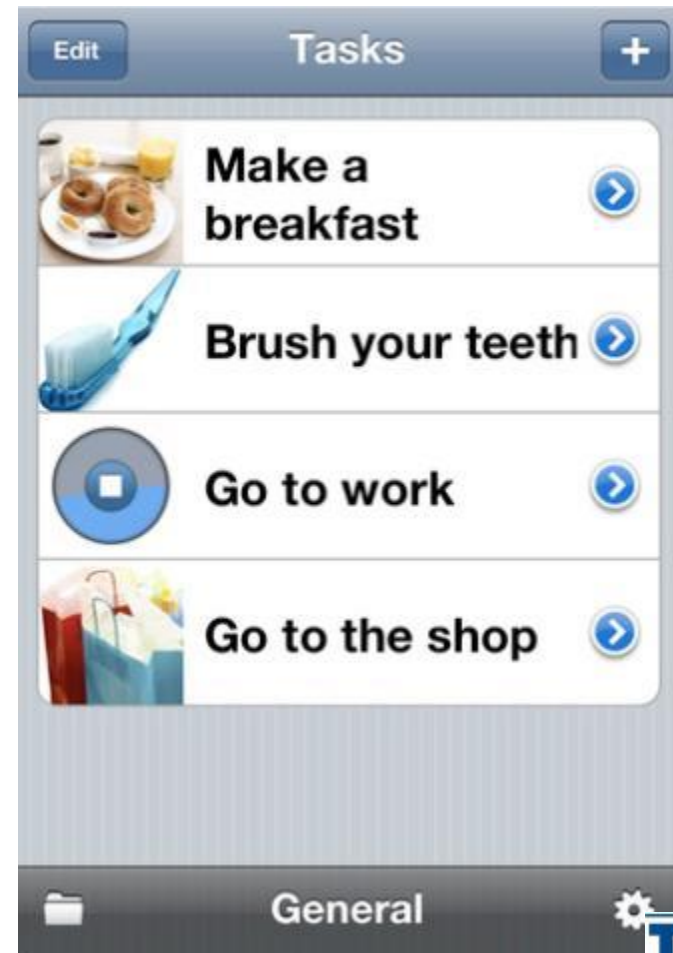
Speak it!

- 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

LookTel Money Reader

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

Money Counter Calculator

- iPad only

- Enter amount of coins and dollars and total is provided

- Free

Hearing Saver

- Operates in the background to protect your ears automatically
- Simple way to avoid accidentally hurting your ears when plugging in or unplugging your Android device's wired or bluetooth headset
- Does take time to set-up
- FREE

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
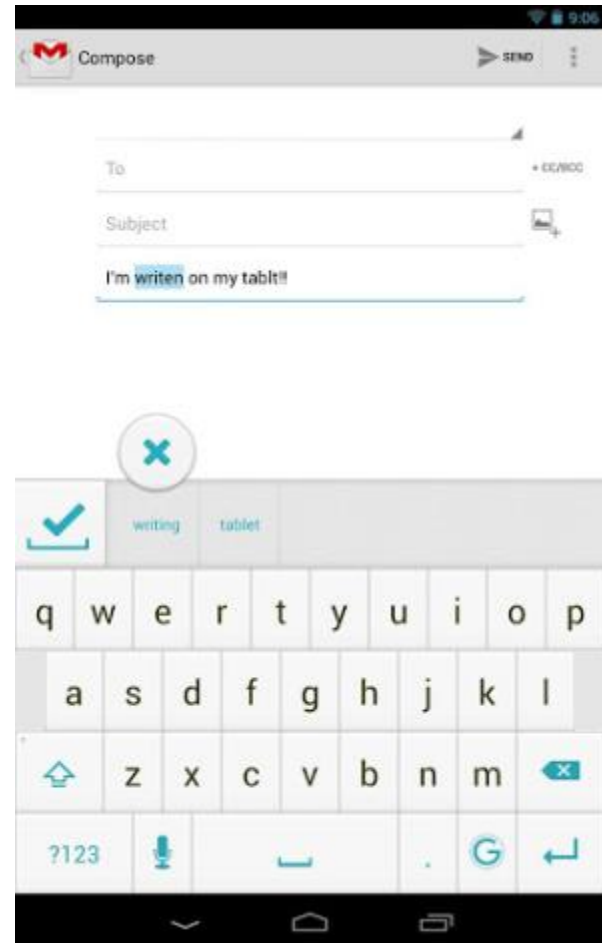
Learning Ally

- Learning Ally
  - [DAISY](#)
  - Membership required
  - over 75,000 audiobooks, audio textbooks, and other recorded books
  - Free Trial
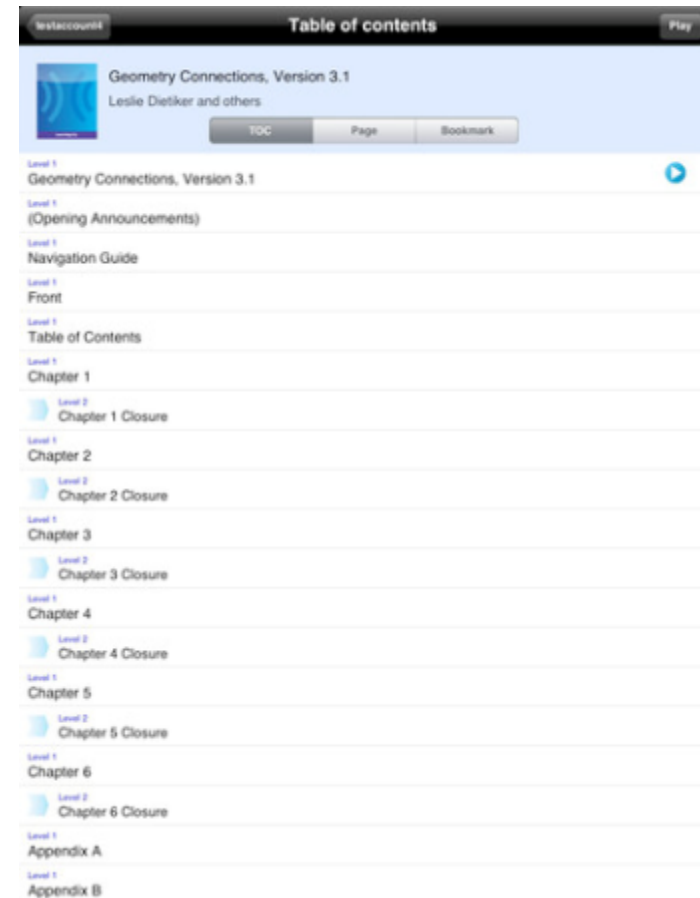
Key Ring

- One Place to store all reward cards
- Organized
- Android & Apple version
- www.keyringapp.com
- **Free!**

Bump

Ready to Bump

Bump hands with another Bump user to connect...

and share:

My Phone | My Email | My Entire Contact Card

My Photo | My Address

Settings | Share | About
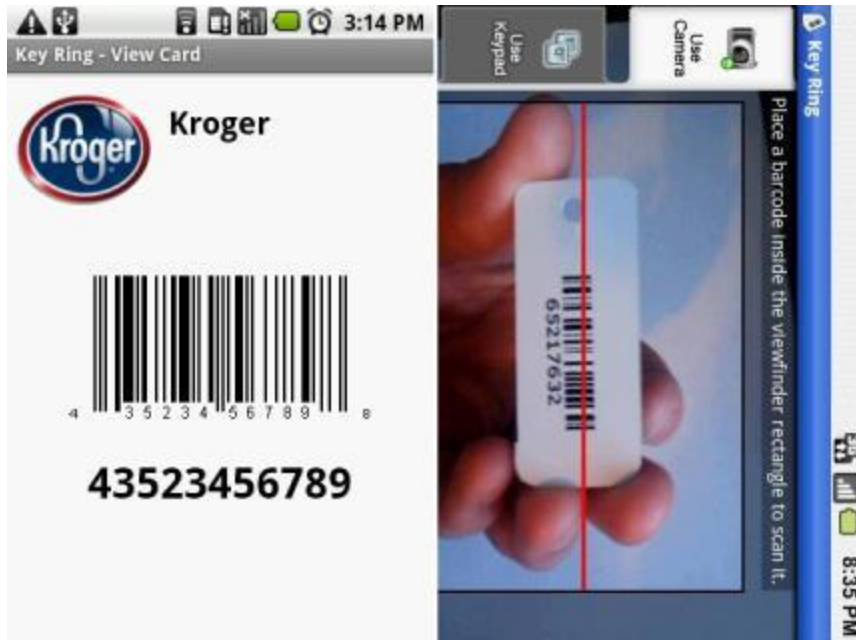
- Use Bump™ to share contact information and photos by simply bumping two phones together.

- Just open Bump, hold your phones, and gently bump your hands together

- **Free!**

Demo

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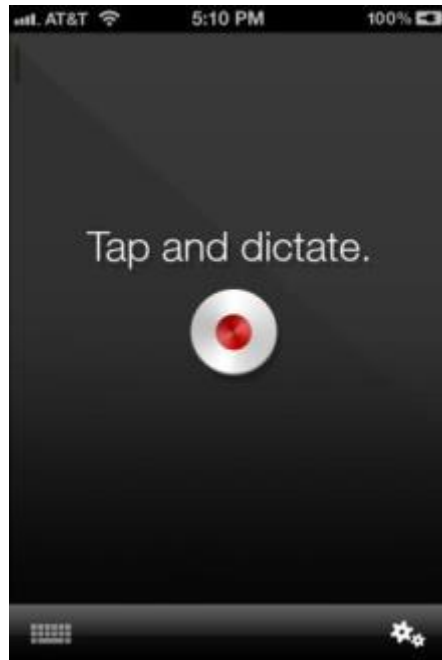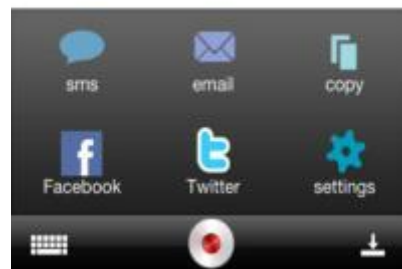
- Voice Recognition
- Free
- Dictate notes, emails, Twitter, and Facebook
- Supports many languages
- Cut, Copy, Paste
- Android
  - Dragon Go!
  - Dragon Hands Free Assistant

AudioNote
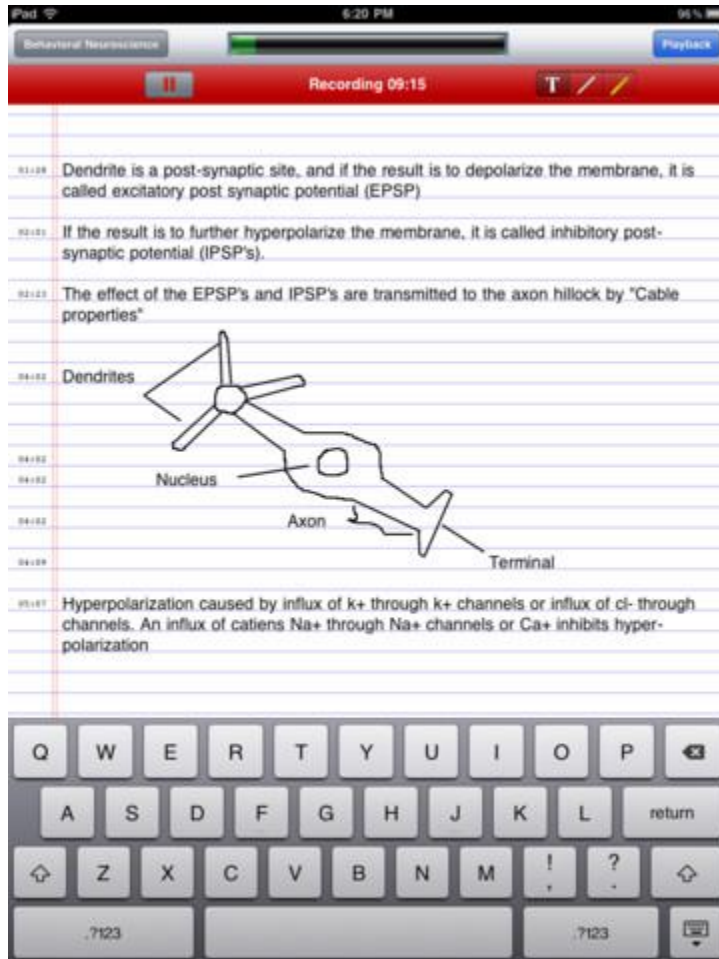
- Records your notes, meetings or lectures

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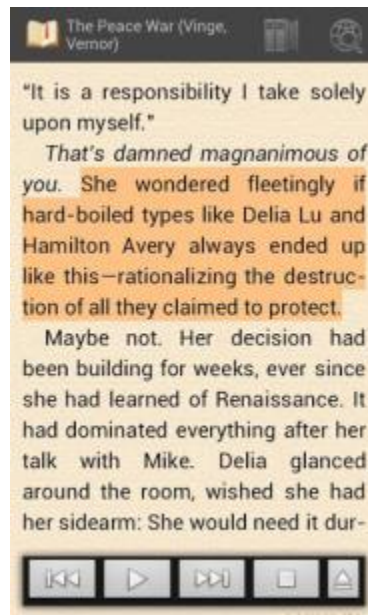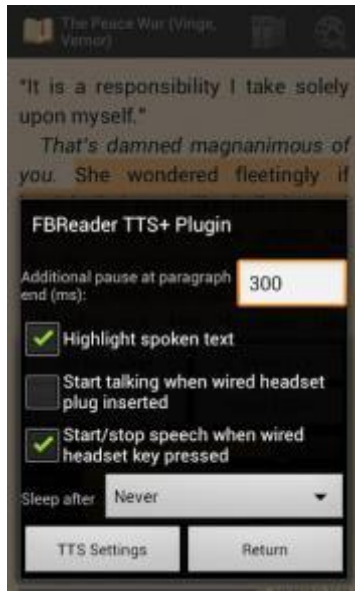
- Free
- eBook Reader
- Text-To-Speech plugin for FBReader for Android
- Can highlight whole sentences or paragraphs
- Change settings for voice and download voices

Perfect OCR

- $3.99
- Uses the built in camera to scan documents

  Edit, copy, store, email documents

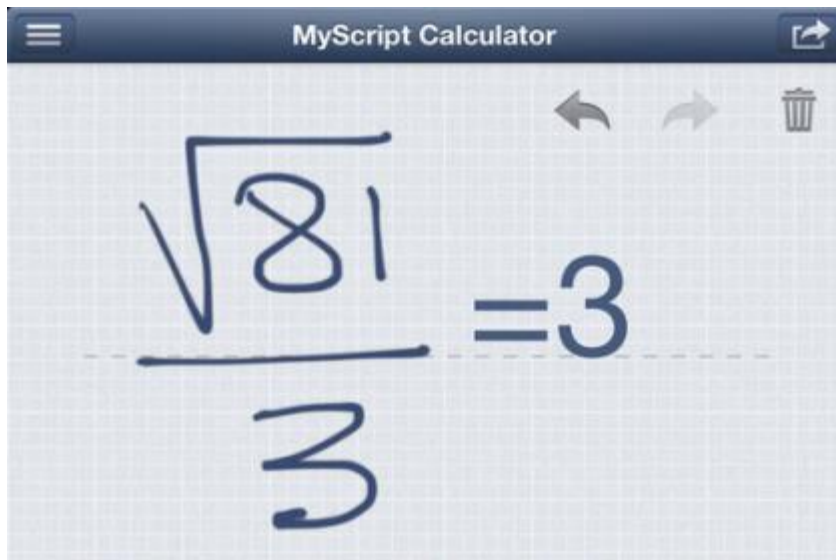 Upload to online storage is as Evernote

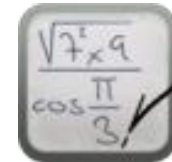 Does take practice for picture

iHomework
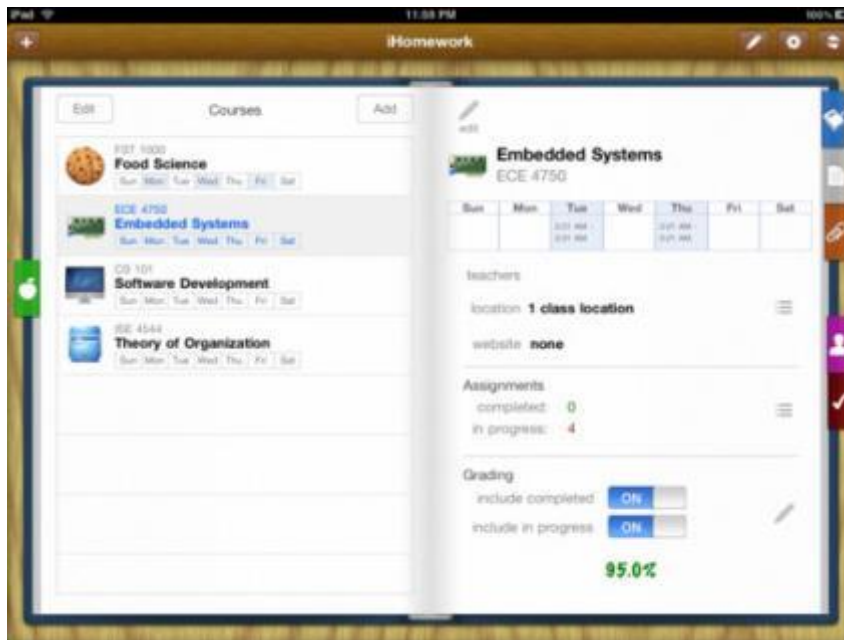
- Keep up-to-date with your school work, grades, to-do's, teacher's information

- School organizer that can be with you anywhere you go, whether that be on your iPhone/iPod touch, iPad, or Mac

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

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

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?

Our Question to You:
What have You Learned today?

Webinar Evaluation

Please take a moment to complete our survey:

https://www.research.net/s/TFLwebinar

Thank You!

Contact

Carolyn Phillips

Director of Tools for Life

Carolyn.Phillips@gatfl.gatech.edu

Liz Persaud

Training, Development and Outreach Coordinator

Liz.Persaud@gatfl.gatech.edu

Martha Rust

AT Specialist

Martha.Rust@gatfl.gatech.edu