



W16: Introducing the Assistive Technology Solutions Lab: A Resource for Your Success

Carolyn Phillips and Martha Rust - *Tools for Life*
Maria Kelley - *WATAP*

www.gatfl.org

LDA Conference
Anaheim, California
February 19, 2014

www.amacusg.org

Agenda

- AMAC & Tools for Life Overview
- The Dream become Real!
- A Look at Your AT Solutions Lab
- Questions
- <http://www.gatfl.gatech.edu/tflwiki/>

Georgia's Assistive
Technology Act Program

Navigation

[Main page](#)[Categories](#)[A-Z index](#)[Help](#)

Featured Categories

[Advisory Council](#)[Events](#)[Publications](#)[Resources](#)[Training](#)[Toolbox](#)[What links here](#)Page [Discussion](#)

Read

[Edit](#)[View history](#)

Main Page

Welcome to the Tools for Life [wiki](#). Tools for Life, Georgia's Assistive Technology Act Program, gives more options for greater freedom by 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 in communities of their choice.

Frequently Asked Questions (FAQs)

- [What is Assistive Technology?](#)
- [Where can I learn about Assistive Technology devices?](#)
- [Where can I access TFL webinar archives?](#)

Recent Presentations and Activities

- [2014 International Learning Disabilities Conference \(LDA\)](#)
[LDA/AMAC AT Solutions Lab - February 18 - 21 - Anaheim, CA](#)
- [2014 GASHA - February 7 and 8, 2014 - Atlanta, GA](#)
- [2014 ATIA - January 30 to February 1 - Orlando, FL](#)
- [2013 GATE - December 6, 2013 - Atlanta, GA](#)
- [2013 Learning Disabilities Association of Indiana Annual Conference - November 15, 2013 - Carmel, IN](#)
- [2013 International Dyslexia Association of Georgia - November 12,](#)

Connect with Us

- [Tools for Life Website](#)
- [Tools for Life on Facebook](#)
- [Tools for Life on YouTube](#)

Helpful Tools

- [Tools for Life AppFinder](#)
- [Dollars & Sense Funding Guide](#)
- [gTrade Georgia's Online Equipment Exchange](#)

News

- [June 3-6, 2013 Tools for Life co-hosts IDEAS Conference in St. Simons Island, GA](#)
- [April 2013 Tools for Life AppFinder makes program spotlight on AT](#)

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LDA ANNUAL CONFERENCE

**FEB
19**Disneyland Resort & Hotel in
Anaheim, California

INTEGRATING UDL AND AT TO CLOSE

THE ACHIEVEMENT GAP

**FEB
25**Griffin RESA
440 Tilney Avenue, P O Drawer
H
Griffin, GA 30224

ATLANTA ABILITIES EXPO

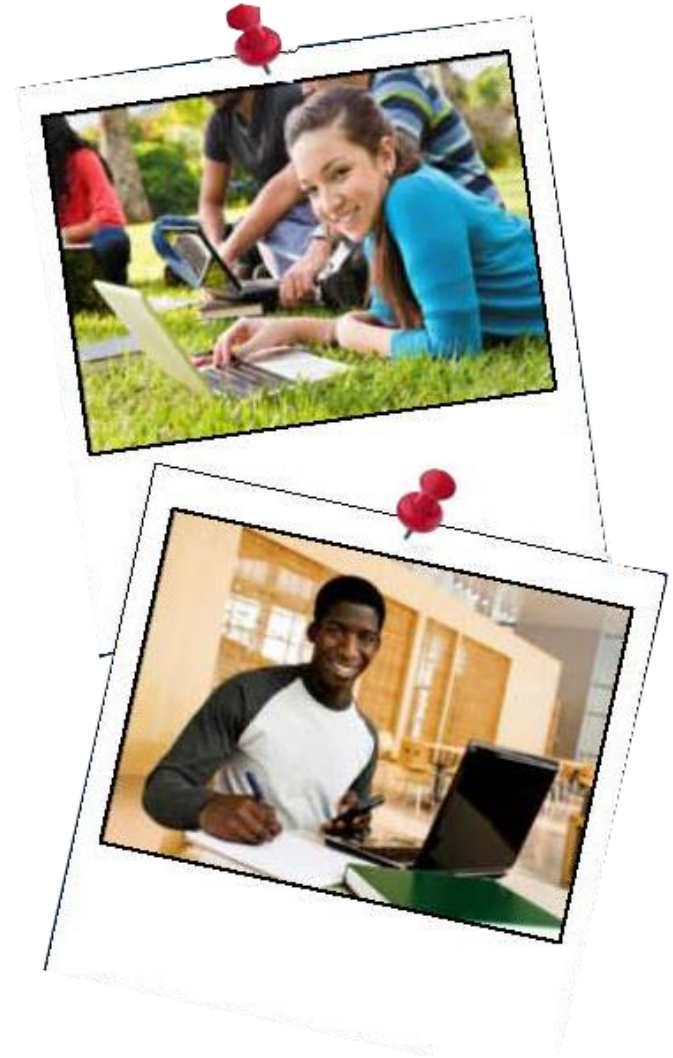
**Abilities
EXPO****MAR**Georgia World Congress
Center
Atlanta, GA

Agenda

- **Explore behind the scenes of the Assistive Technology Solutions Lab as it makes its debut at LDA 2014!**
- **This dynamic Lab is designed to serve as a guide to integrating assistive technology strategies, solutions and resources successfully into the lives of individuals with learning disabilities.**
- **Come learn how the Assistive Technology Solutions Lab can assist you on your journey to success!**

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

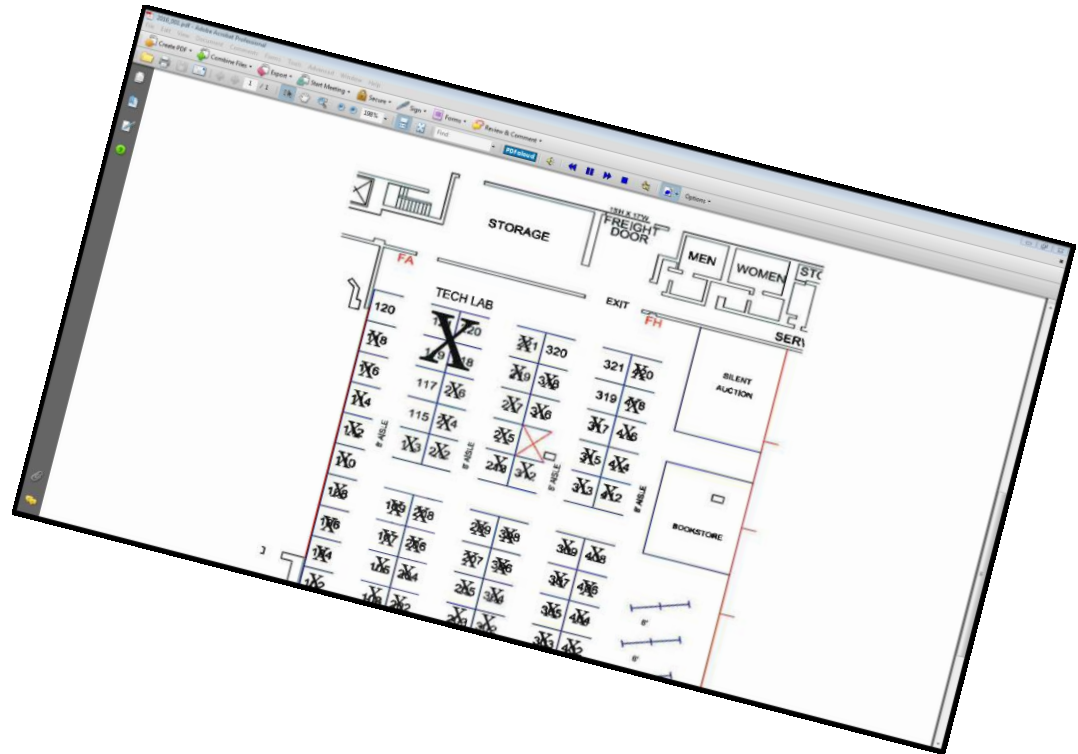
Tools for Life AT Demo Lab

- Tablets
- Vision Items
- DME
- Communication
- Games
- Software
- Switches
- Keyboards



What would it look like to have the AT Solutions Lab @ LDA?

- Tablets
- Apps
- Software
- Computers
- Keyboards
- No/Low Tech
- Innovative Tech



LDA|AMAC AT Solutions Lab

Must have:

- National AT Experts to assist
- AT for You to see, touch, hear, try out - for Living, Learning, Working & Playing
- Training & Sharing opportunities
- Resources



LDA|AMAC AT Solutions Lab

Presentations:

Wednesday, February 19th

- [Learning Disabilities & AT Solutions: An Overview - Phillips & Rust](#)
- [W16 Introducing the AT Solutions Lab: A Resource for Your Success - Kelley, Phillips & Rust](#)
- AT Supports for Reading & Writing across the Lifespan: Children and adolescents -Harniss & Kelley
- [Tea & Talk: Our Favorite Apps for Writing -Phillips & Murphy](#)

Thursday, February 20th

- [Ergonomic Tips & Tricks: Position for Success for Students with Learning Disabilities -Kelley & Phillips](#)
- AT Supports for Reading & Writing across the Lifespan: Adults -Harniss & Kelley
- [T27 Understanding Apps/Tablets Accessibility: Back to the Basics -Rust & Phillips](#)
- [Tea & Talk: Our Favorite Apps for Reading -Phillips & Murphy](#)
- [App Share & Swap: What are Your Favorites? -Phillips](#)

Friday, February 21st

- [Learning Disabilities & AT Solutions: An Overview - Phillips & Rust](#)
- Accessibility Tips & Tricks: Creating LD-Friendly Media
- Tea & Talk: Our Favorite Apps for Living -Rust, Murphy & de Jongh



LDA|AMAC AT Solutions Lab

The LDA|AMAC AT Solutions Lab and generously brought to you by:

- AMAC <http://www.amacusg.org/>
- Tools for Life <http://www.gatfl.gatech.edu/>
- Georgia Institute of Technology <http://www.gatech.edu/>
- Washington Assistive Technology Act Program <http://watap.org/>
- University of Washington, Center for Technology and Disability Studies <http://uwctds.washington.edu/>
- California Foundation for Independent Living's AT Network <http://www.atnet.org/>
- California Foundation for Independent Living <http://cfilc.org/>
- AND - AT&T!

LDA AT Solutions Lab

LIVING • LEARNING • WORKING • PLAYING

Setup: Tuesday, February 18th 4:00 PM—8:00 PM (CP, Martha & WATAP!) - I don't anticipate this taking 4 hours.)

Wednesday, February 19th 9:30 AM—6:00 PM

(Welcome reception / Continental Breakfast 9:00 AM)

9:30 AM—10:15 AM	Dedicated exhibiting hours	(CP, MR, Rosemarie, WATAP!)
10:15 AM—11:00 AM	Learning Disabilities & AT Solutions: An Overview	(CP & Martha)
11:00 PM—11:30 AM	Open Lab Demo Time	(Mark & Sam)
11:30 AM—1:00 PM	W16 Introducing the AT Solutions Lab: A Resource for Your Success	(Kelley, Phillips & Rust)
12:15 PM—12:30 PM	Tech Talk: Vendor	(Mark will facilitate)
12:30 PM—1:00 PM	Open Lab Demo Time	(Mark & Sam)
1:00 PM—1:45 PM	Dedicated exhibiting hours	(CP, MR, Rosemarie, WATAP!)
1:45 PM—2:45 PM	AT Supports for Reading & Writing across the Lifespan: Children and adolescents	(Mark & Maria)
2:45 PM—3:00 PM	Open Lab Demo Time	(Mark, Maria, and Gaby)
3:00 PM—3:30 PM	Dedicated exhibiting hours	(CP, MR, Mark, Maria, and Gaby)
3:30 PM—4:30 PM	Tea & Talk: Our Favorite Apps—Writing	(CP & Sam)
4:30 PM—5:00 PM	Tech Talk: Vendor	(CP will facilitate)
5:00 PM—6:00 PM	Open Lab Demo Time	(CP, MR, Rosemarie, WATAP!)

Thursday, February 20th 9:30 AM—6:00 PM

9:30 AM—10:15 AM	Dedicated exhibiting hours	(CP, Mark, Maria, and Gaby)
10:15 AM—11:15 AM	Ergonomic Tips & Tricks: Position for Success for Students with Learning Disabilities	(Maria & CP)
11:15 PM—11:30 AM	Open Lab Demo Time	(Gaby & CP, MR)
11:30 AM—12:30 PM	AT Supports for Reading & Writing across the Lifespan: Adults	(Mark & Maria)
12:30 PM—1:45 PM	Dedicated & Demo	(CP, MR & WATAP!)
1:45 PM—3:00 PM	Dedicated & Demo	(Mark)
1:45 PM—2:45 PM	AMAC SESSION - T27 Understanding Apps/Tablets Accessibility: Back to the Basics	(Phillips & Rust)
3:00 PM—3:30 PM	Dedicated exhibiting hours	(CP & WATAP!)
3:30 PM—4:30 PM	Tea & Talk: Our Favorite Apps—Reading	(CP & Sam)
4:30 PM—5:00 PM	Tech Talk: Vendor	(CP will facilitate)
5:00 PM—5:30 PM	App Share & Swap: What are Your Favorites?	(CP will facilitate)
4:30 PM—6:00 PM	Open Lab Demo Time	(CP, MR & WATAP!)

LDA AT Solutions Lab

LIVING • LEARNING • WORKING • PLAYING

Friday, February 21st 9:30 AM—3:00 PM

9:00 AM—10:15 AM	Dedicated exhibiting hours	(CP, MR & WATAP!)
9:45 AM—10:45 AM	Learning Disabilities & AT Solutions: An Overview	(CP)
10:15 PM—12:00 AM	Dedicated & Demo Time	(CP, MR, Mark, Sam, and Gaby)
11:00 AM—12:00 AM	Accessibility Tips & Tricks: Creating LD-Friendly Media	(Martha)
12:00 PM—1:30 PM	Dedicated & Demo Time	(Sam, and Gaby)
12:00 PM—12:30 PM	Tech Talk: Vendor	(Martha will facilitate)
1:30 PM—3:00 PM	Dedicated exhibiting hours	(CP, Martha & WATAP!)
1:30 PM—2:30 PM	Tea & Talk: Our Favorite Apps for Living	(Martha, Sam, and Gaby)
2:30 PM—3:00 PM	Open Lab Demo Time	(CP, Martha & WATAP!)

Take down: Friday, February 21st 3:00 PM—6:00 PM (Whole Team - I don't anticipate this taking 3 hours.)

Color Key:

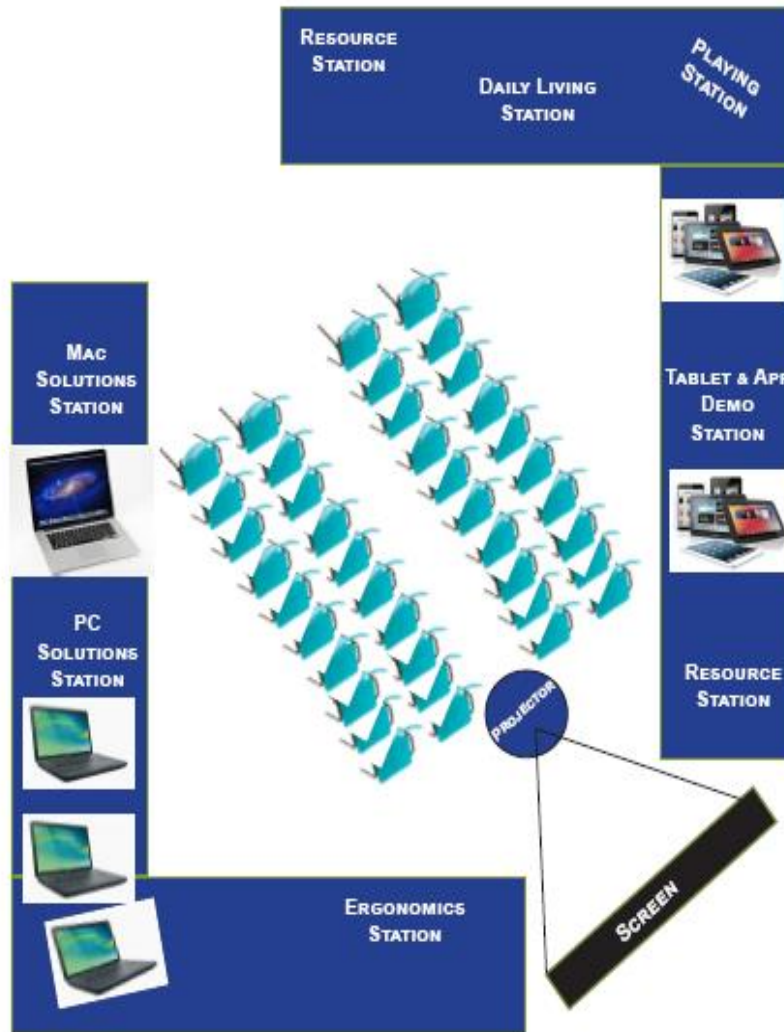
AMAC = Dark Blue
WATAP = Purple
AT Network = Red-ish

Sessions, Presentations = Green
Vendor Talks = Light Blue



LDA | AMAC AT SOLUTIONS LAB

LIVING, LEARNING, WORKING & PLAYING



Conference in Anaheim February 2014

LDA in Anaheim
51st Annual International Conference
February 19-22, 2014

LDA & AMAC PRESENT

AT Solutions Lab

Living · Learning · Working · Playing

Dear Beth,

Creative, comprehensive use of technology and the Internet by students and teachers as the very best resource ever is the focus for the Technology Lab that will be available Wednesday through Friday at the LDA Conference. Entitled LDA/AMAC AT Solutions Lab and generously sponsored by:

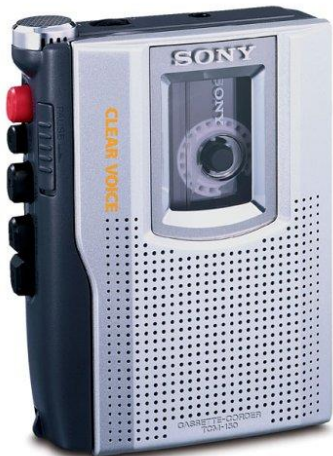
AMAC| Tools for Life Georgia Institute of Technology

*Washington Assistive Technology Act Program University of Washington,
Center for Technology and Disability Studies*

Do you remember these?



Benjamin Innes for The New York Times (Source: Blackwell History of Education Museum, Northern Illinois University)



Future

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

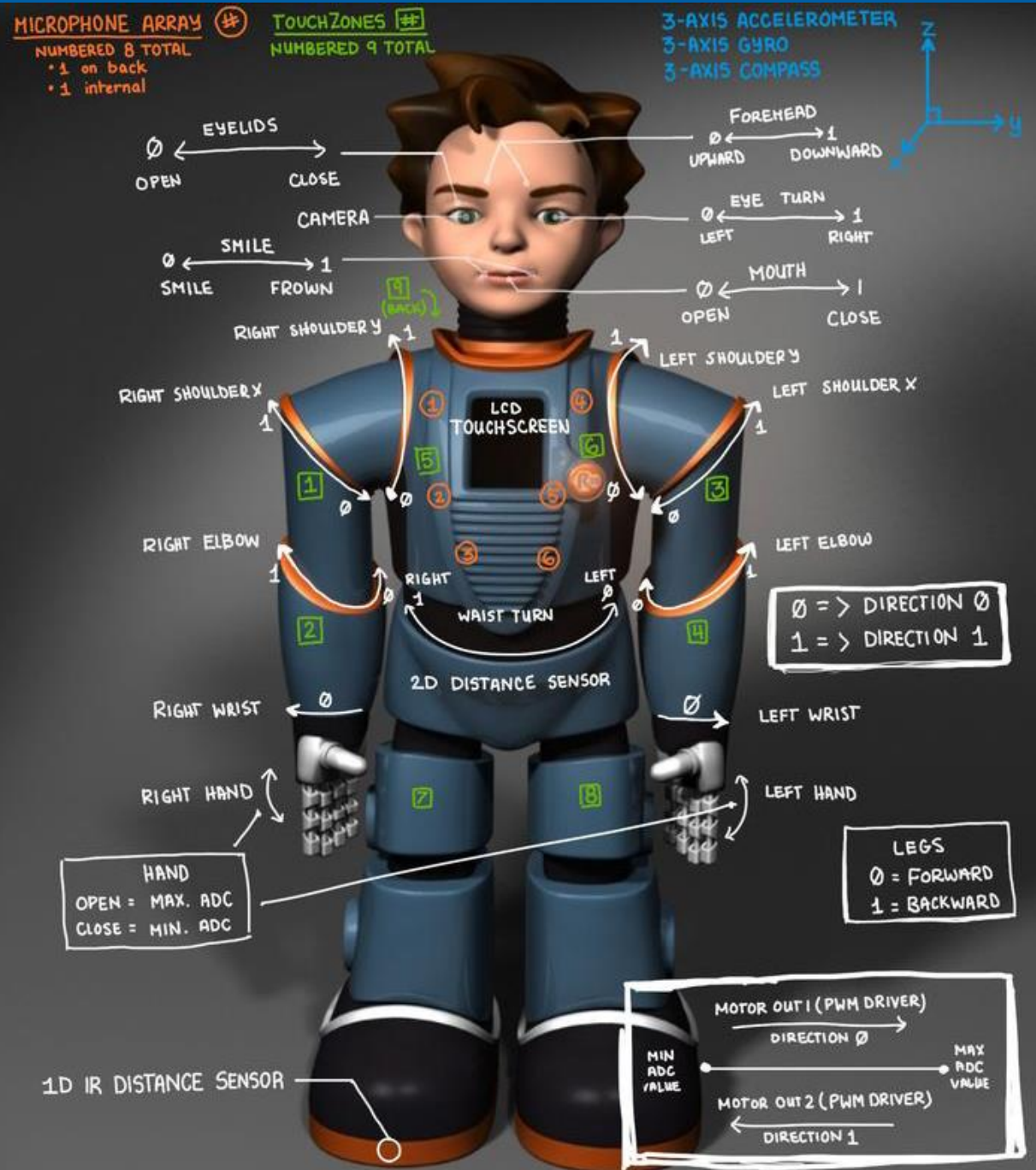
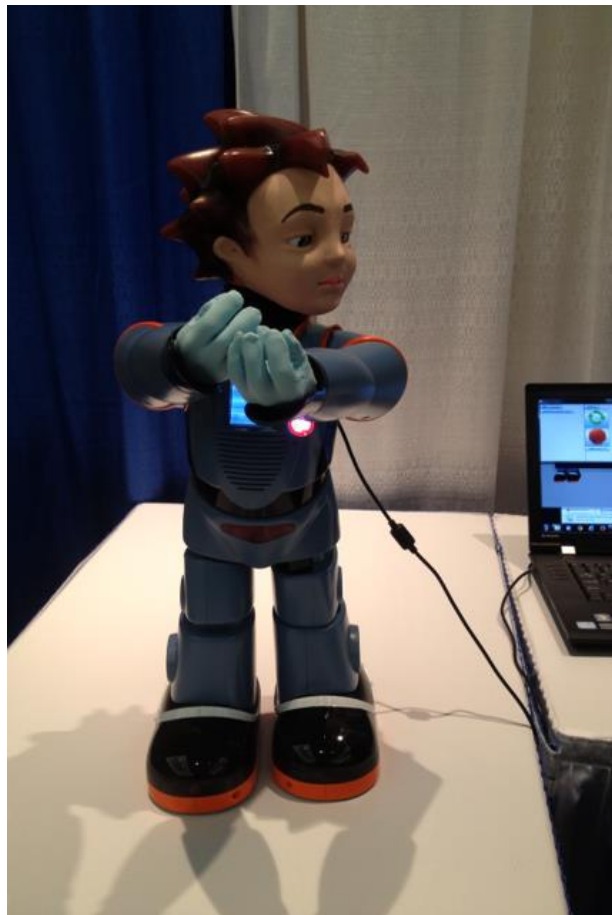


• *Martha Rust*

VGo Telepresence Robot

- Enables a person to replicate themselves 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





research

news@Vanderbilt

SEARCH

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Humanoid robot helps train children with autism

by David Salisbury | Posted on Saturday, Mar. 23, 2013 — 1:11 PM

Interactive Robot Helps Children with Autism



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Related Stories



Groundbreaking study finds children with autism hear and see out of sync
JANUARY 15, 2014

Ten days with Google Glass

By [Will Shanklin](#)
December 23, 2013

14 Comments
7 Pictures

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4

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Gizmag shares some more thoughts about being part of the Google Glass Explorer program

[Image Gallery](#) (7 images)

Here at Gizmag, we're very interested in the present and future of w tech. So we thought it was fitting to sign up for the Google Glass Ex program, to give you a better idea of what Sergey Brin and comp brewing up in Mountain View. Though we aren't quite ready to di proper Google Glass review, we want to share some more thou our first ten days with Glass.



My [first few days with Google Glass](#) were mostly about the self-

Review
smartwatch

What We Know

- Test Scores influence key decisions in education
 - Common Core Standards
- Accommodations are usually after the fact
- Accommodations are:
 - Intended to reduce or eliminate the effects of a student's disability
 - Do not reduce learning expectations
 - Level playing field, not provide undue advantages

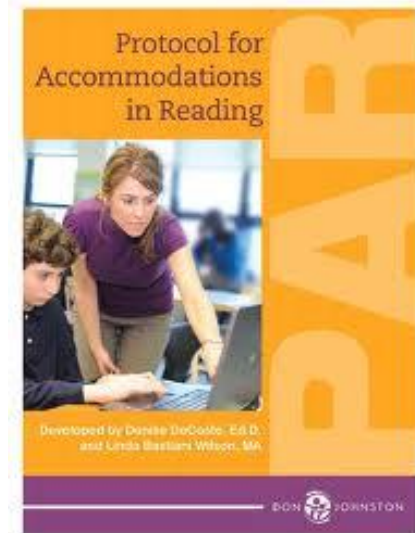


Research

- Research show that having items read aloud can improve fluency and comprehension
- Text Readers
 - Increase word recognition, speed of reading and comprehension
 - Increase the amount read, reduce distractibility
 - (Hecker, Burns, Elkind, Elkind, and Katz, 2002)

PAR: Protocol for Accommodations for Reading

- Don Johnston
- Assist with accommodations for reading
- 3 Steps
 - 1) Student's Oral Reading
 - 2) Adult Reader
 - 3) Text Reader
- How did the student like?
- Help with adding in AT for reading solutions





Ergonomic Tips & Tricks: Position for Success for Students with Learning Disabilities

Maria Kelley & Carolyn Phillips

www.gatfl.org



Ergonomics

Promoting full inclusion in educational environments often includes knocking down simple physical barriers by building up everyone's skills and knowledge of the principles of ergonomics and understanding of assistive technology solutions.

This presentation will identify ergonomic challenges present in the classroom environment and will provide solutions that can assist with improving posture and enhance the student's ability to focus on learning and promote inclusion.



Agenda

1. **Welcome & Introductions – AMAC/TFL & WATAP**
2. **Define & Explore Ergonomics**
3. **Position for Learning:**
 - **Classroom**
 - **Computers**
 - **Laptops**
 - **Mobile devices**
4. **Position for Playing & participating:**
 - **Physical education**
5. **Other Considerations:**
 - **Backpacks**
6. **Tips & Resources**
 - **Stretch!**

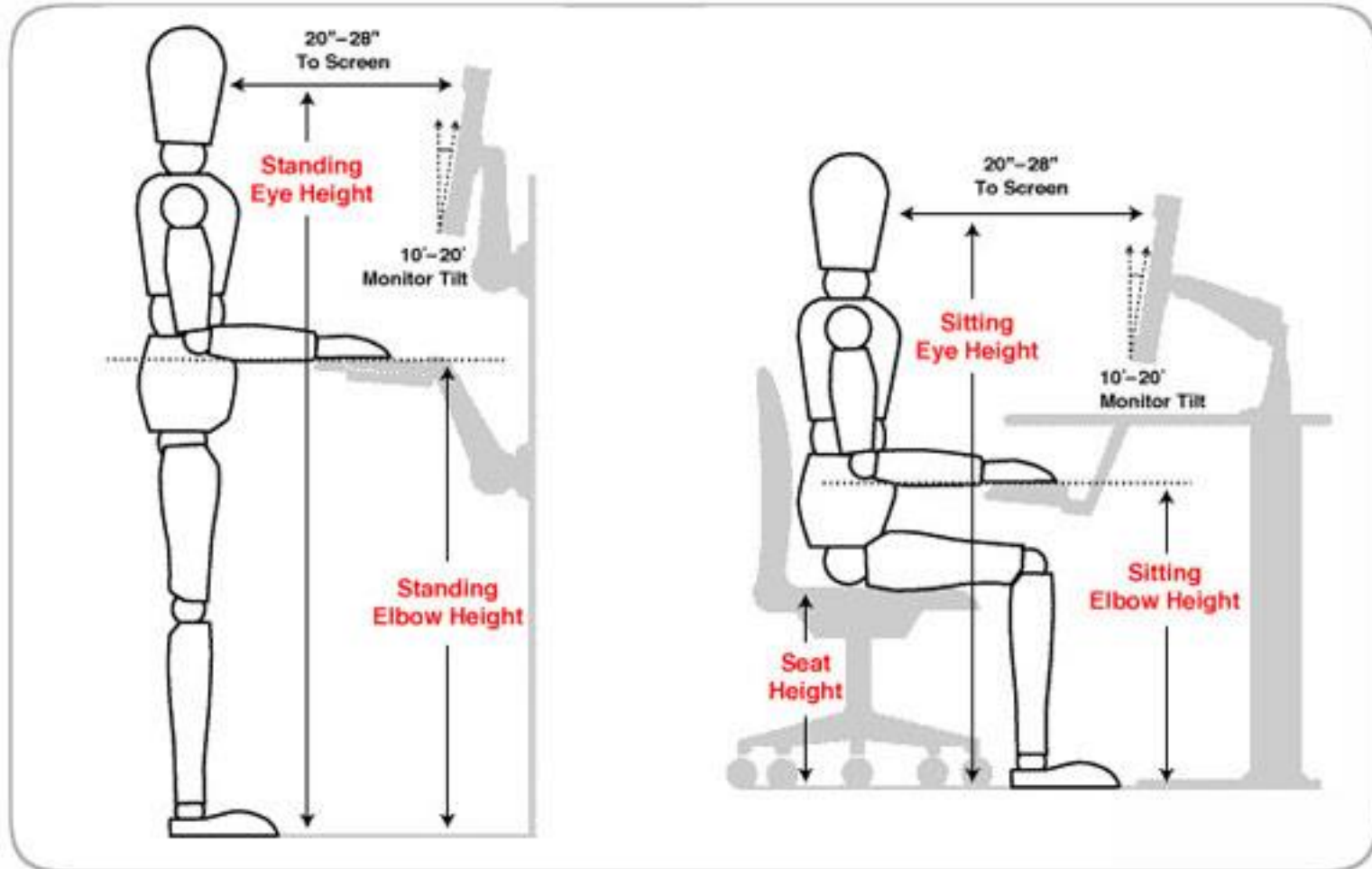


Poor Sitting Posture

- Inhibits blood flow
- Creates muscle shortening
- Stresses back muscles and compresses spine
- Can inhibit learning
- Compresses diaphragm
 - Affects breathing
 - Voice quality



Ergonomics in the Classroom



Tea & Talk: Our Favorite Apps

Sam Murphy &
Carolyn Phillips

www.gatfl.org





Tea & Talk: Our Favorite Apps

- With the introduction of Apps, we are experiencing a drastic technology evolution that is revolutionizing the field of Assistive Technology and producing positive life changing results for individuals with disabilities. Apps are assisting students by promoting more independence, increasing opportunities for inclusion, promoting depth of learning, providing equal access in educational settings and supporting smoother transitions.
- This Tea & Talk will provide participants with opportunities to learn about & share with others specific App solutions.

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

LET'S EXPLORE OUR FAVORITE APPS!



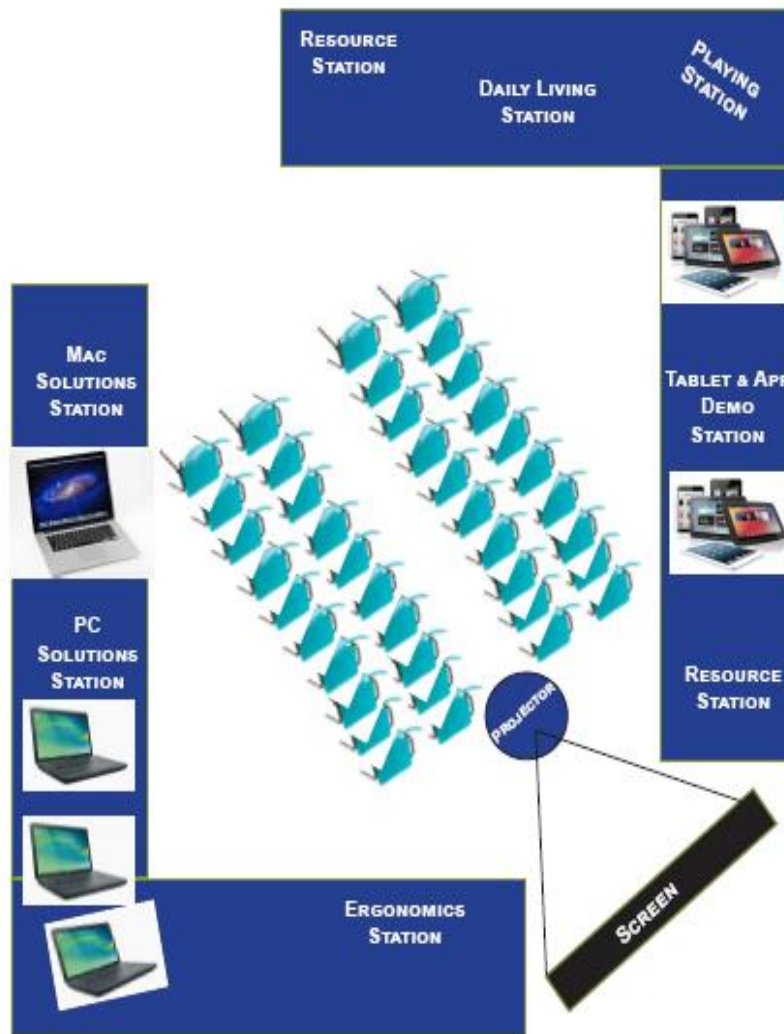
Types of Reading Apps

- 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*



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AT Solutions Lab Equipment List

[\[edit\]](#)

Handheld Readers/ Tablets/ eReaders

- WATAP
- 6 – iPod Touch (third and fourth generations)
- 4 – iPads (first, second, third generations, minis)
- Any reading, writing, magnification apps that you are using

3 – Asus Android tables (version 4.0.3 – Ice Cream Sandwich)

- Any LD apps you are using

Surface Pro Kindle DX, Kindle keyboard WiFi, Kindle HDX TFL 4- iPads/iPads mini 3- Android Tablets (Google Nexus and Samsung) Surface RT Kindle HD Nook HD Mini wireless keyboard

Laptops WATAP

- 5 – Lenovo ThinkPads (Model T500 & W530)
- Writing support software: Dragon, Inspiration, Ginger
- Literacy support – floating toolbar: WordQ, ClaroRead, Read&Write GOLD
- Literacy support – all in one: SOLO, Kurzweil 3000, WYNN Wizard
- 2 – Lenovo ThinkPads (Model W701)
- Screen reading software: JAWS, WindowEyes
- Scanning & screen reading: OpenBook with PEARL camera, ReadIt software with document camera
- Magnification/screen reading software: ZoomText, MAGic

Mobile Tablets

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

Apple iPad/mini/ Touch

- Multi - touch screen
- New iOS 7
- Millions of apps
- Surf web
- iTunes
- Videos
- Organization
- Accessibility
- Books
- Photos
- Speakers
- 5.0 megapixel camera



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

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 \(Groups\)](#)

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](#)
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APP FINDER



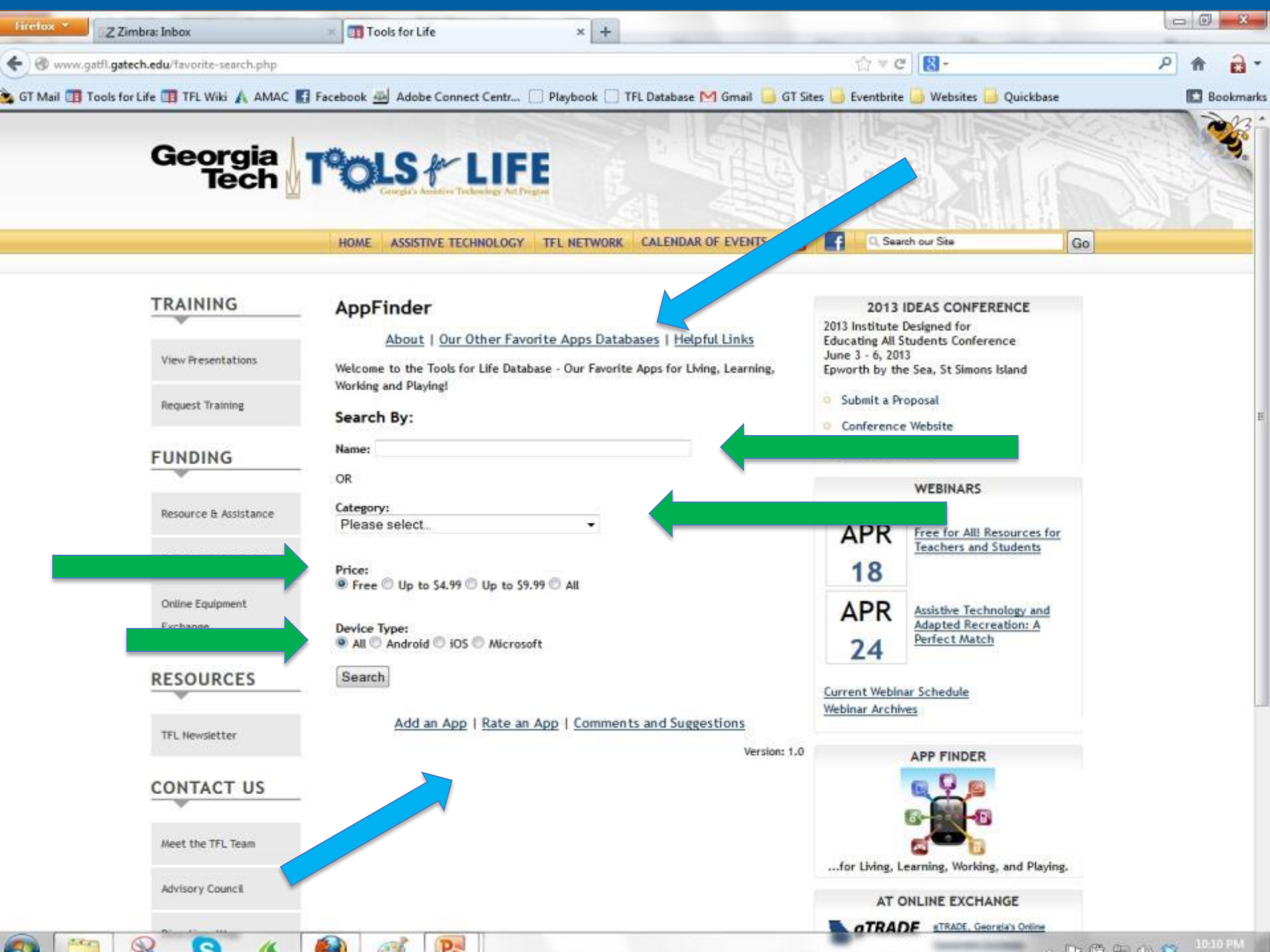
... Living, Learning, Working, and Playing.

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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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 \$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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AT ONLINE EXCHANGE

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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



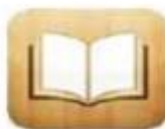
Dragon

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

No Ratings



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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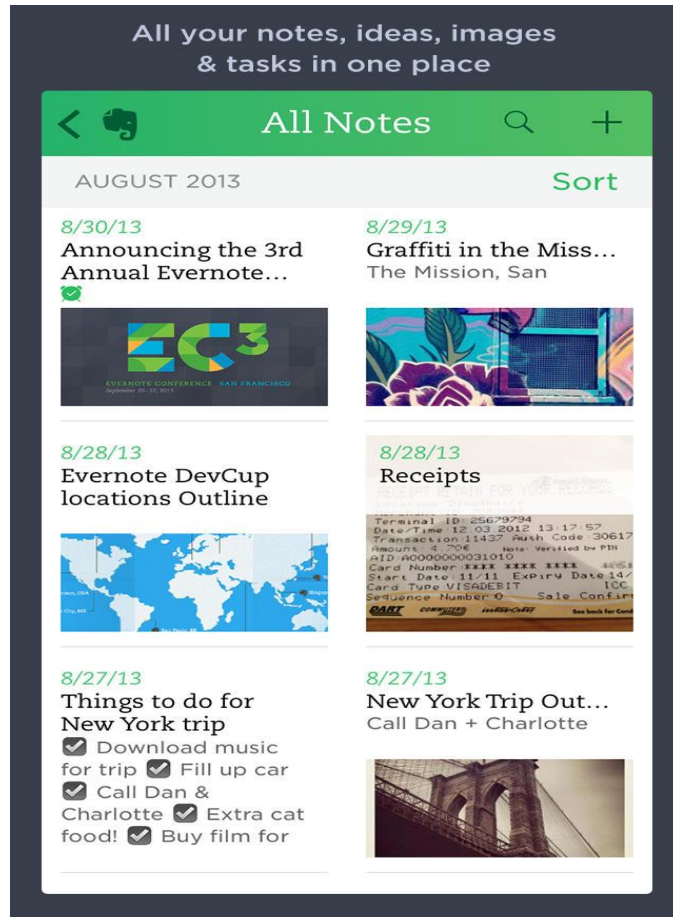
AT ONLINE EXCHANGE

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.

Apps

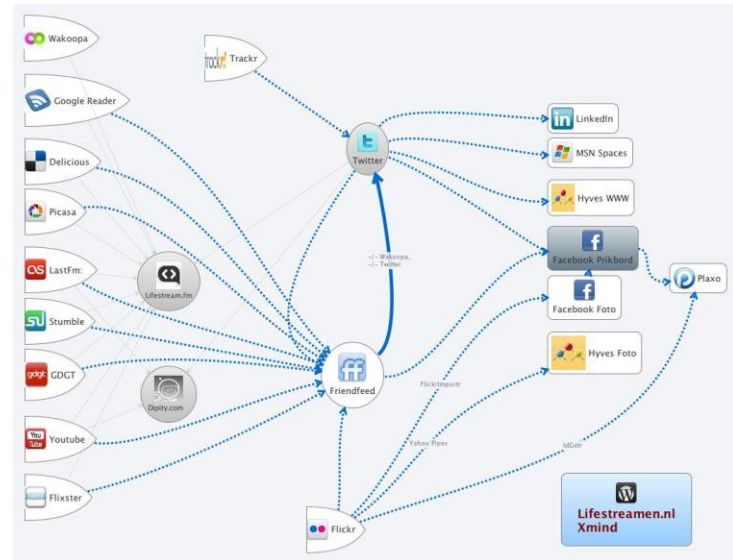
Evernote



- Works across platforms
- Organize notes
- Create folders
- Import pictures
- Record Voice and Audio Notes
- Save Tweets
- Free

XMind

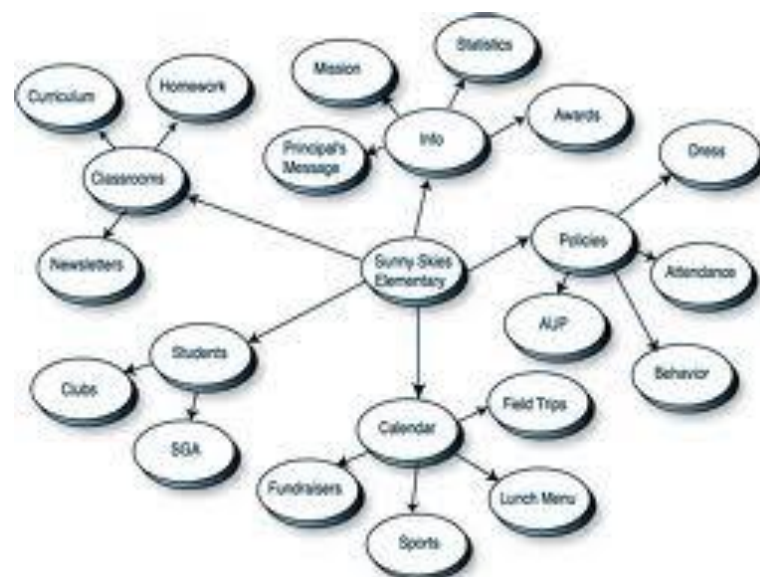
- Free Mind Mapping software
 - Upgrade to pro version
- 7 built in themes
- Variety of Charts
- Can Import and Export
- Online Mind Map Library
 - Post to websites
 - Post to blogs
- Can Add Audio Notes
- <http://www.xmind.net/>



Inspiration

- Mind Mapping software
- Allows User to “connect” ideas together
- Add in pictures and hyperlinks
- Can produce an outline form
- Better organization of essays
- \$39.95
- App \$9.99





Portable Readers

What is DAISY?

- Digital Accessible Information System
 - At its conception A used to mean Audio
- Digital Talking Book (DTB) specification for accessible digital textbooks
- Internationally recognized accessible multi-media publishing system, compatible with the World Wide Web
- <http://www.daisy.org/publications/docs/20070315155100/intro-article1.html>

BookSense

- Compact and portable DAISY reader
- Compatible with a wide range of audio format
- Built-in text to speech engine to read a variety of documents
- Ability to record notes
- Listen to books and music on the go
- \$299
- <http://www.hims-inc.com/products/booksense/>



Victor Reader Stream (new generation)

- Handheld media player by Humanware
- Plays DAISY books, MP3, MP4, EPUB
- Records voice and media
- Two built-in, human-sounding voices
- Built-in wireless networking capability
- \$369



Reading Pens

- Scans text,
- Hear it spoken aloud
- Obtains definitions and correct pronunciation within seconds
- Variety of types
 - Wizcom
 - IRISPen
 - PenPower
 - Video Touch Pen by MoralRegion



AnyBook Anywhere

- Use to record your voice reading the story
- 200 hours of recording
- Works with any book
- Store recordings on a virtual library
- Share collections with friends
- \$79.99
- www.franklin.com



Mobile Tablets/ eReaders

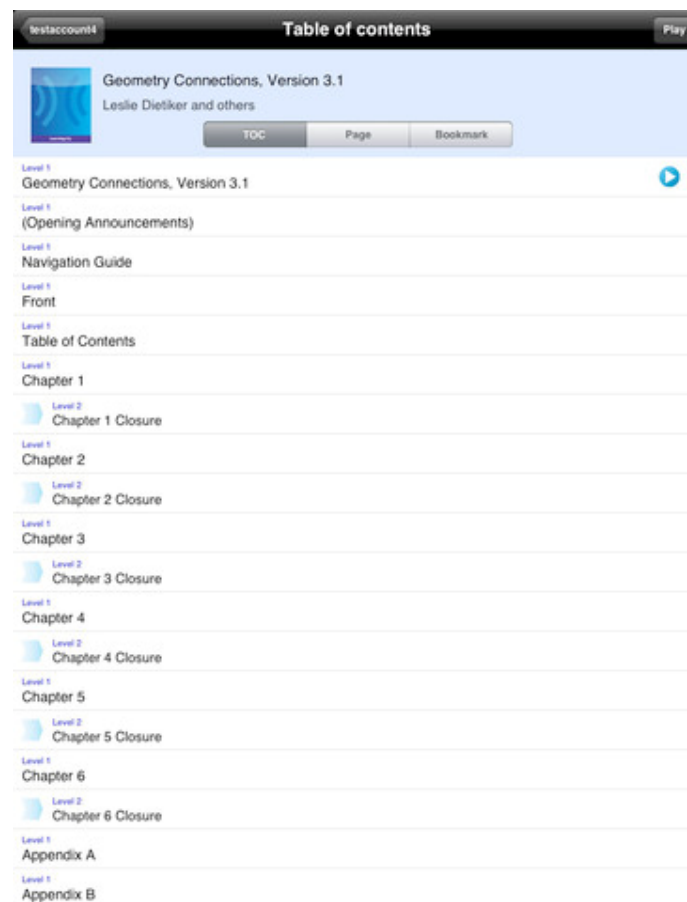
- What do I need?
- Does it read out loud?
- Do I need Apps?
- Change colors?
- Change line spacing?
- Textbooks?
- Fun Reading?



Audiobooks

Learning Ally

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



Bookshare

- Online Accessible Library
- Free membership to qualified students and schools
 - Textbooks if school is member
- 208,769 titles
- Serves individuals with:
 - Vision disabilities
 - Physical disabilities
 - Learning disabilities



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This project is supported by the U.S. Department of Education, Office of Special Education Programs (Cooperative Agreement #H327K070001). Opinions expressed herein are those of the authors and do not necessarily represent the position of the U.S. Department of Education.

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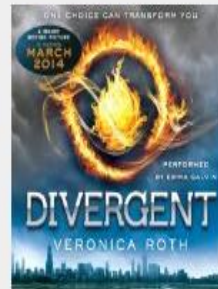
All Categories



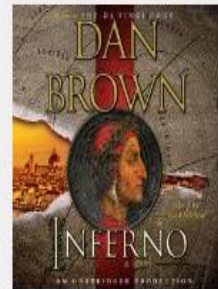
Best Sellers in All Categories



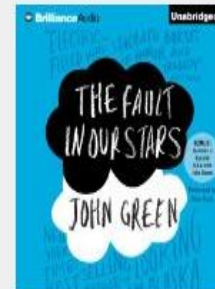
The Cuckoo's Calling



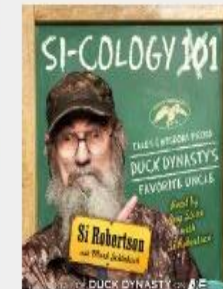
Divergent



Inferno: A Novel



The Fault in Our Stars



Si-cology 1: Tales and
Wisdom from ...

Customer Favorites in All Categories

Scanning Software

What is OCR?

- Optical Character Recognition
- Enables to convert different types of documents, such as scanned paper documents, PDF files or images captured by a digital camera into editable and searchable data
- Makes it easier for screen readers

Kurzweil 3000

- Text-to-Speech software
- Helps improve reading speed and comprehension
- Note taking capabilities
 - Different color highlighters
- firefly
 - Access many features of Kurzweil through the internet
 - [firefly demo](#)
- Free download trial
 - www.kurzweiledu.com
 - [Kurzweil 3000 Demo](#)

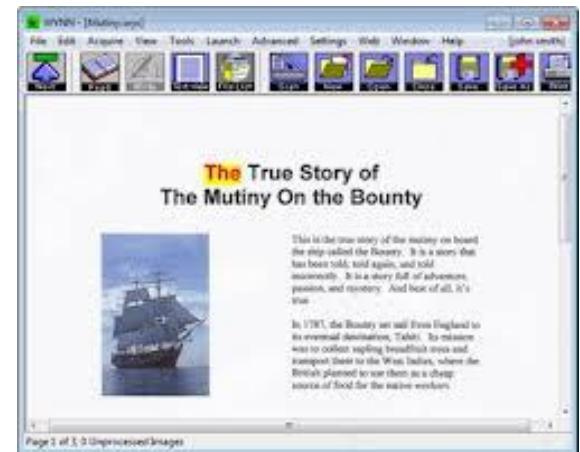
TextHelp

- Text-to- Speech software
- Helps improves reading skills
- Built in text and picture dictionaries
- Study skills highlighter
- Has a Google Chrom version
- www.texthelp.com



WYNN

- What You Need Now
- Internet Features
- Freedom Scientific
- Scanning and Reading software
- Highlights text as spoken
- Icon friendly
- Built in study tools



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

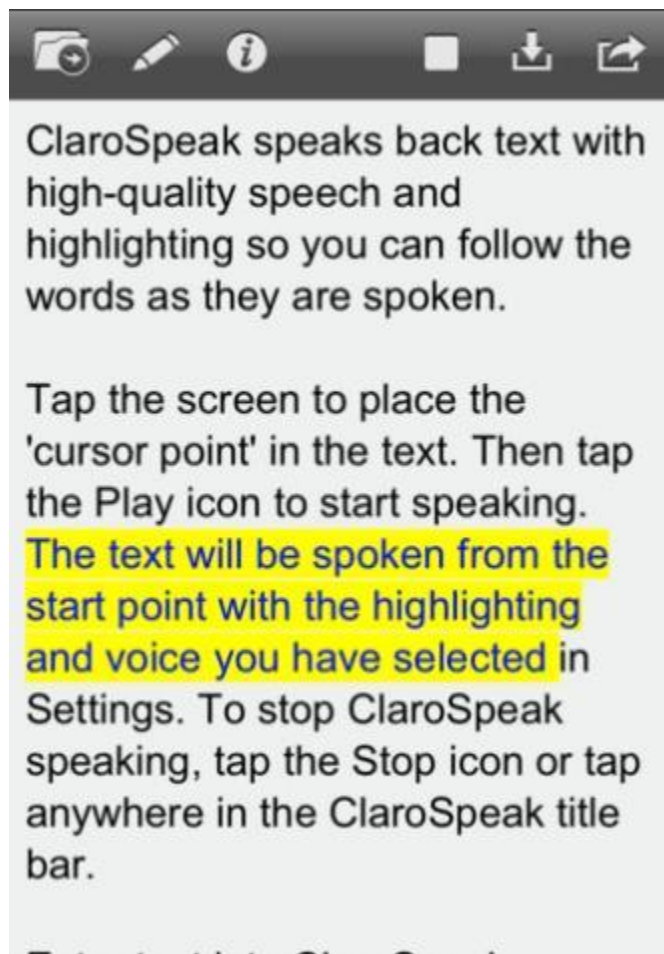
Reading Software

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



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



Learning Disabilities and Writing

- Dysgraphia- affects writing, which requires a complex set of motor and information processing skills
 - Poor Handwriting
 - Spelling
 - Organizing Thoughts
- Dyslexia- language processing disorder can hinder reading, writing, spelling and sometimes even speaking
- Executive Functioning- governs the ability to plan, organize and manage details
- Auditory processing disorder can cause difficulty in distinguishing the difference between similar sounds

Low Tech Solutions

- Built up grips
 - Variety
 - Create your own using tennis balls
- Larger / thicker pencils
- Electronic Spellers
 - Franklin Spellers



Low Tech Solutions

Writing Solutions:

- “The Penagain takes a novel ergonomic approach to ink pen design. The body of the pen is shaped like a "Y" creating a cradle for the index finger to rest in.”

<http://ergonomics.about.com/od/buyingguide/fr/frpenagain.htm>

- Wide barrel pens can make it easier for some people to write due to their contoured shape. With a Fat Ergonomic Pen there's more surface area to grip which makes it easier to write.



Software

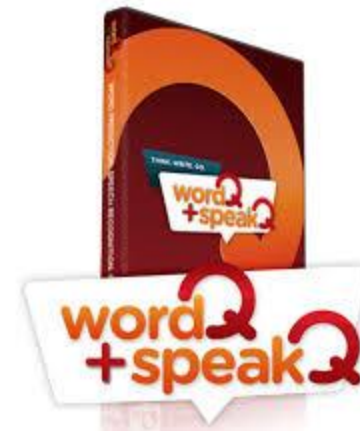
Speech Recognition Software

- Turn spoken words into text
- Connect with the timing of your thoughts
- Dictation speed 70 to 100 words per minute



Word Q/ Speech Q

- Software that has built-in word prediction
- Suggests words
- Spoken feedback to hear what was written
- Speech Q is a plugin for Speech Recognition
- 30 day free trial
<http://www.goqsoftware.com/trial/>





I can hear when I have speeled tings wong. I
can also hear when I have been used bad
grammars. When a comma is in **the** wrong,
place it is obvious.

Run on sentences are a problem for many
people I always know when I have written one
because it sounds like the computer needs to
take a breath.



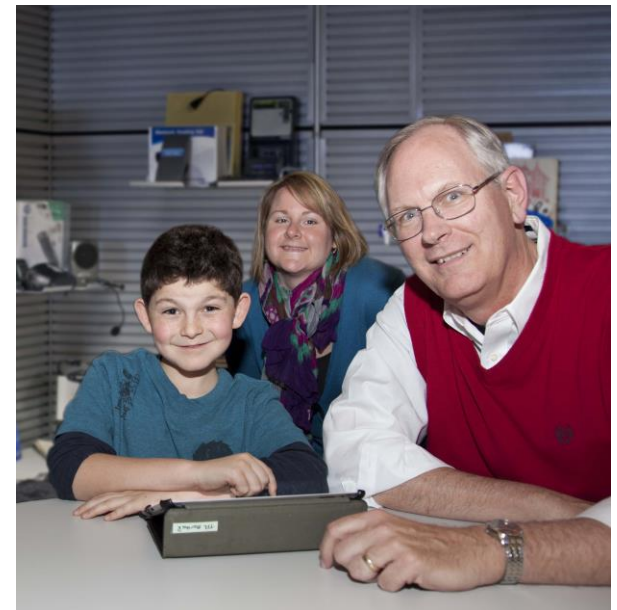
Ginger

- Online grammar and spell checker
- Can see corrections as you type or use Ginger Proofreader to scan the entire document for mistakes
- Will read corrections out loud
- Has an mobile Android app
- Works inside Word and emails
- Text to Speech
 - Read emails and docs
 - Can choose voice and accent
- [Ginger Demo](#)



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
- Helps with organization





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>

Google Chrome

- 22% of US schools are using Chromebooks
- 20 million students are using Google Apps for education
- Schools are finding that it saves in IT money
- Works across platforms!
 - Accessible apps
 - Readability, Texthelp, Snap Read



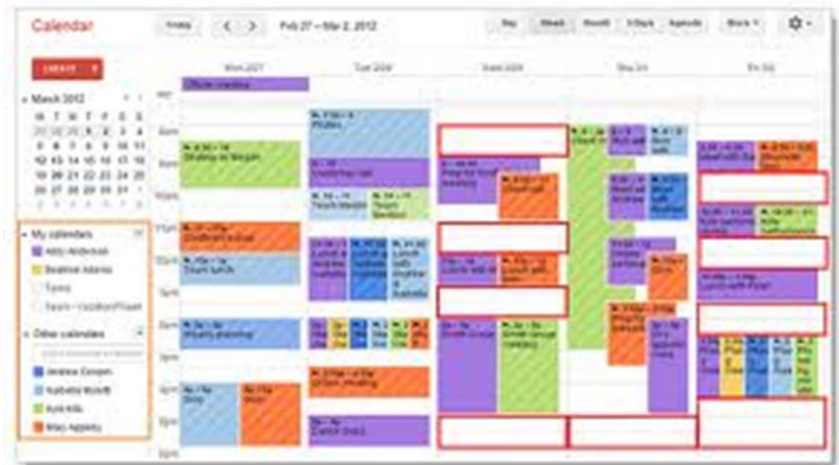
Google Chromebook

- Great for Organization
- Items are stored in the Cloud
- Teachers can access student's work
- Email work as a Word Doc
- Chromebooks are affordable
 - \$199.00
- No USB ports



Google Calendar

- Color Code items
- Share Calendars
- Access across multiple platforms
- Customize Notifications
 - SMS Text
 - Emails
 - Popups
- Multiple ways to view
 - Daily
 - Weekly
 - Monthly



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](#)

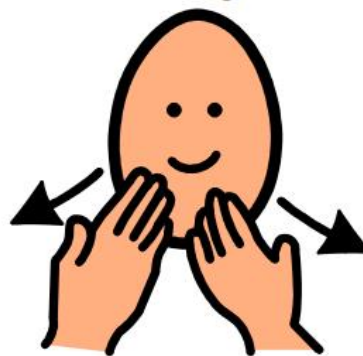




**Our Question to You:
What have You Learned today?**

Thank You!

thank you





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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.



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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!

