

A Guided Conversation on Assistive Technology: What Works!

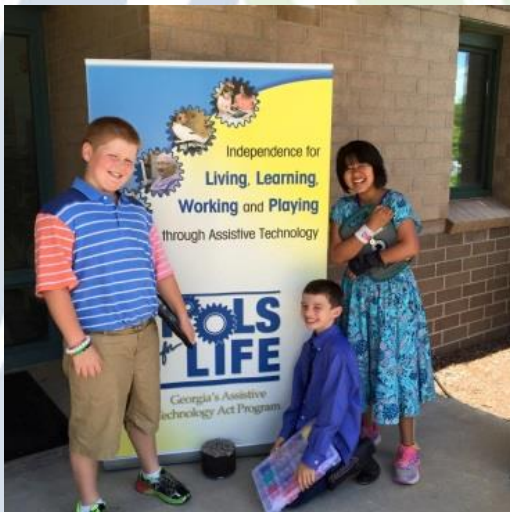
The Schenck School
Thursday, February 3, 2017

Carolyn Phillips and Tori Holder, Tools for Life
Stephen Patrick Harvey, Cole Harvey,
Tucker Phillips, and Meera Phillips
With contributions from the TFL Team

www.gatfl.gatech.edu

For Handouts: <http://www.gatfl.gatech.edu/tflwiki>

www.amacusg.org



Guiding Principles



- We – Collectively – are Brilliant & Can find an Innovative Path and Create Brighter Futures
- Smooth Transitions Make The Difference!
- We must Think, Live and Act from a place of Abundance – We have enough time, money, resources.
- We Must Focus on Abilities!
- Assistive Technology is Key to Success.
- Success Breeds Success
- YOU have the Power to make the Difference!
 - Change vs. Progress (Bob Phillips)



AMAC - Introduction

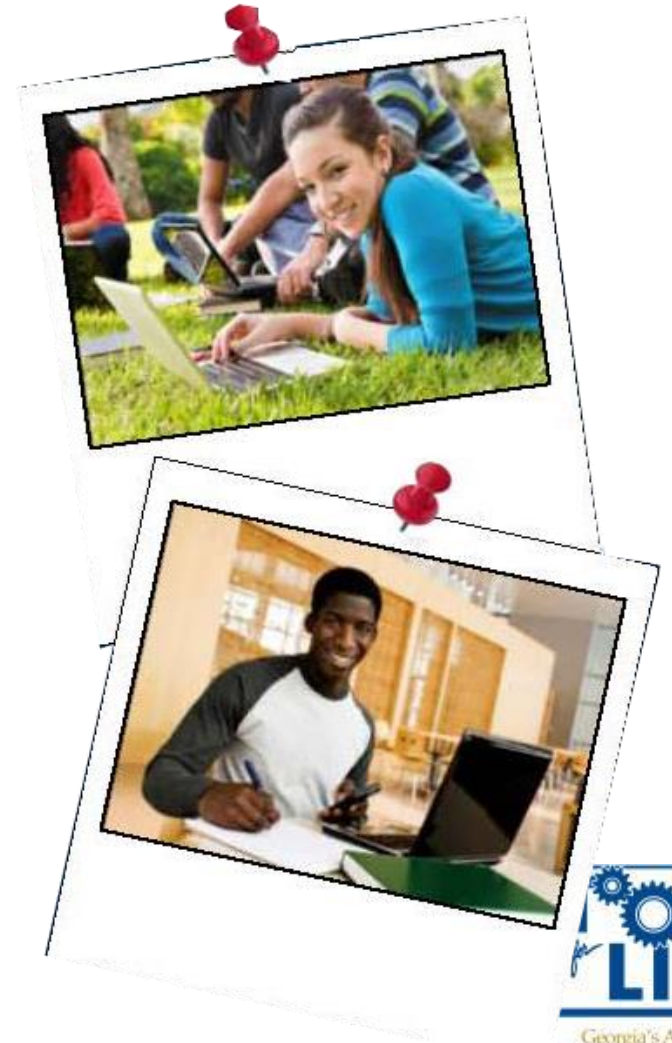


What is AMAC?

AMAC works with colleges and universities to provide students with textbooks in formats that best meet their needs, including:
E-Text, Audiobooks, and Braille.

How does AMAC work?

Students meet with their disability services office to place an order for their textbooks in the preferred format.



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.



Why Assistive Technology?

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



TIP: USE Assistive Technology! I have yet to meet a successful student with disabilities who doesn't use Any AT.

What is Assistive Technology?



Assistive Technology Device

...any item, piece of equipment or product that is used to increase, maintain or improve functional capabilities of individuals with disabilities.

- Public Law 105-394 [29 USC 2201]

Low/No-tech

- pencil grip
- adapted books
- slant board
- highlighters, tape
- magnifiers
- color coding
- read to out loud
- picture schedule
- strategies for memory
- colored transparencies
- Proof readers
- note taker

Mid-Tech

- word prediction
- text to speech
- speech to text
- spell checkers
- talking calculators
- digital recorders
- organizers
- e-books
- adapted keyboard
- adapted mouse
- adapted toys
- CCTV
- apps under \$100

High-Tech

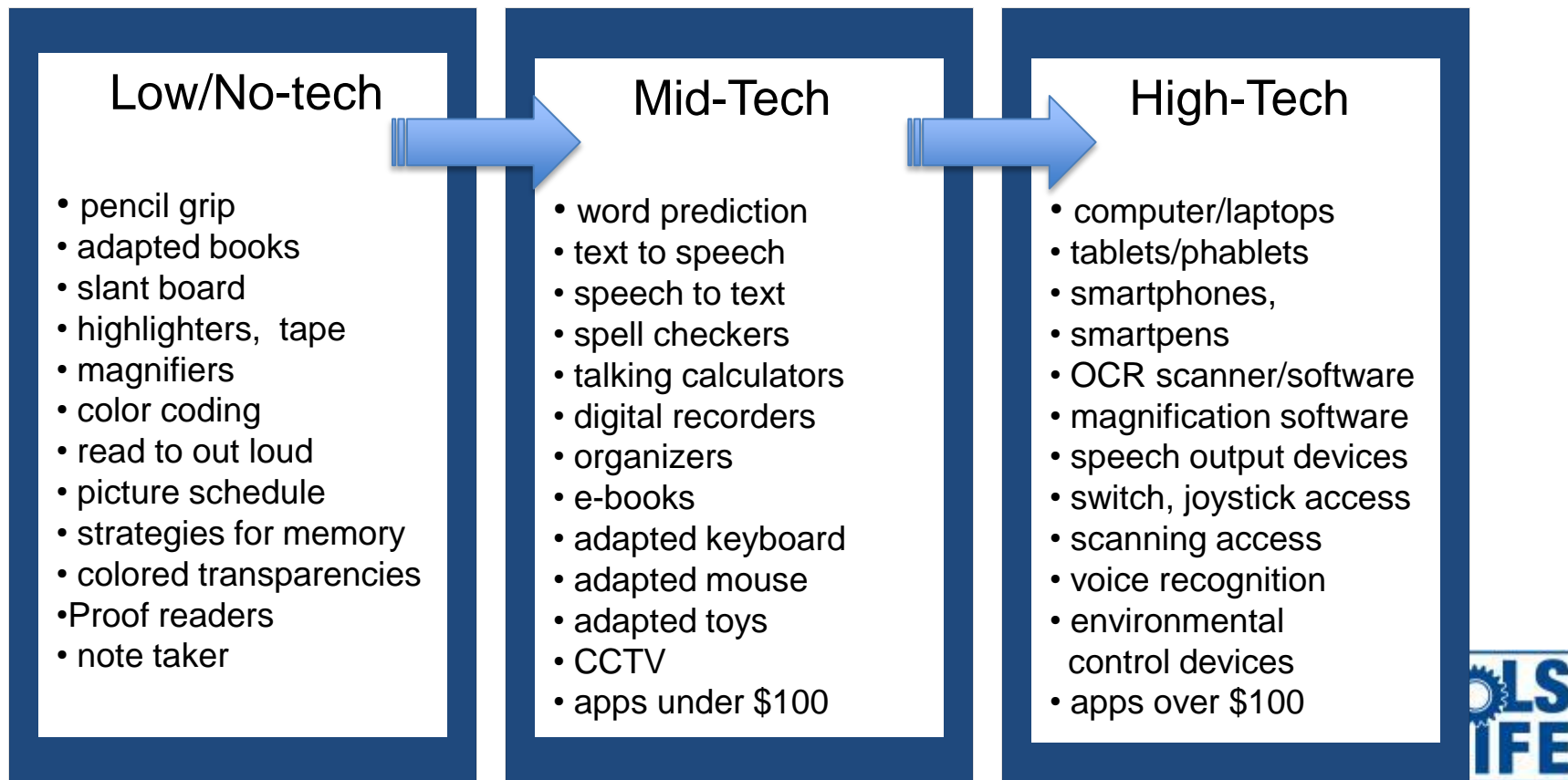
- computer/laptops
- tablets/phablets
- smartphones,
- smartpens
- OCR scanner/software
- magnification software
- speech output devices
- switch, joystick access
- scanning access
- voice recognition
- environmental control devices
- apps over \$100

Assistive Technology Continuum



Observations & “Hanging out with Intent”

Assistive Technology is a **continuum of tools, strategies, and services** that match a person’s needs, abilities and tasks.



Student Download Center



Home

My Requests

My Orders

Software

Support

My Profile

Welcome to the AMAC Student Download Center



Go to My Orders to:
Download your completed electronic book files.
Check the status of your book orders.



Go to My Requests to:
Place an AMAC order for your textbook.



Go to Software to:
Download software for your computer.



Go to Apps to:
Download apps for your iPad/iPhone.



Go to Support, and click Student Support Resources to view
descriptions of software and video tutorials.

Get started with how-to videos below.

Signed in as:

AMAC (amactech@amac.gatech.edu)

[Sign Out](#)

Connect with Us



Tour of the AMAC Student
Download Center



Downloading Books



ClaroRead Overview



Intro to PDF Equalizer

Texthelp



- Text-to-Speech software
- Helps improve reading skills
- Built in text and picture dictionaries
- Study skills highlighter
- Google Chrome app available
- www.texthelp.com



Read&Write Toolbar

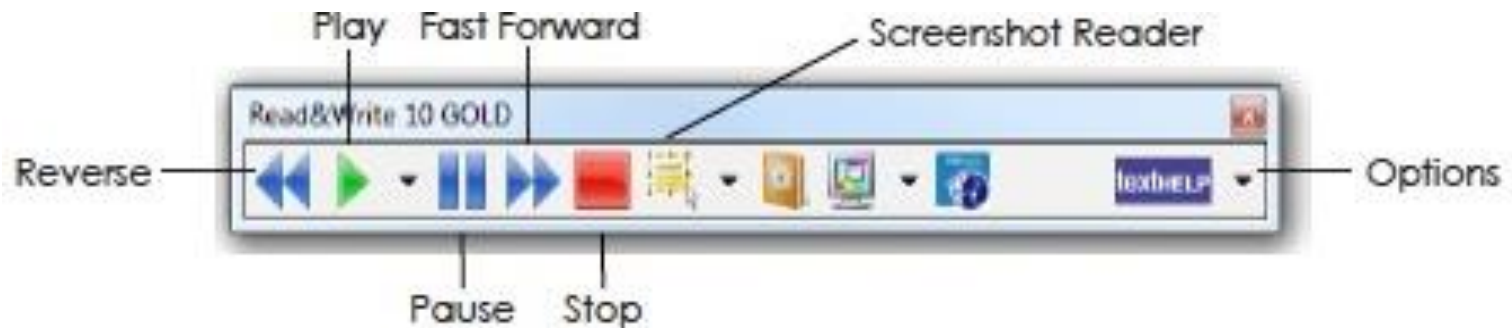


- Grammar Check
- Word Prediction
- Dictionary
- Picture Dictionary
- Homophones
- Verb Checker
- Pause, Stop, Play
- Capture
- Mp3 File maker
- Daisy Reader
- Scanner
- Fact Checker
- Fact Mapper
- Screen Masking
- Speech Input
- Translator
- PDF Aloud
- Word Cloud



Read&Write Gold

- Read&Write Gold
 - PC and Mac Compatible
 - PDFs, DOCs, DAISY, and Webpages
 - Synchronous highlighting



Read&Write Gold (additional features)

- Read & Write Gold
 - Multiple tool bars to assist with study skills, research and writing



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 a mobile Android, iOS and Windows
- Works inside Word and emails
- Text to Speech
 - Read emails and docs
 - Can choose voice and accent
- [Ginger Demo](#)



Speech Recognition Software

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



Speech Recognition



Windows

Windows 10

Devices

Apps+games

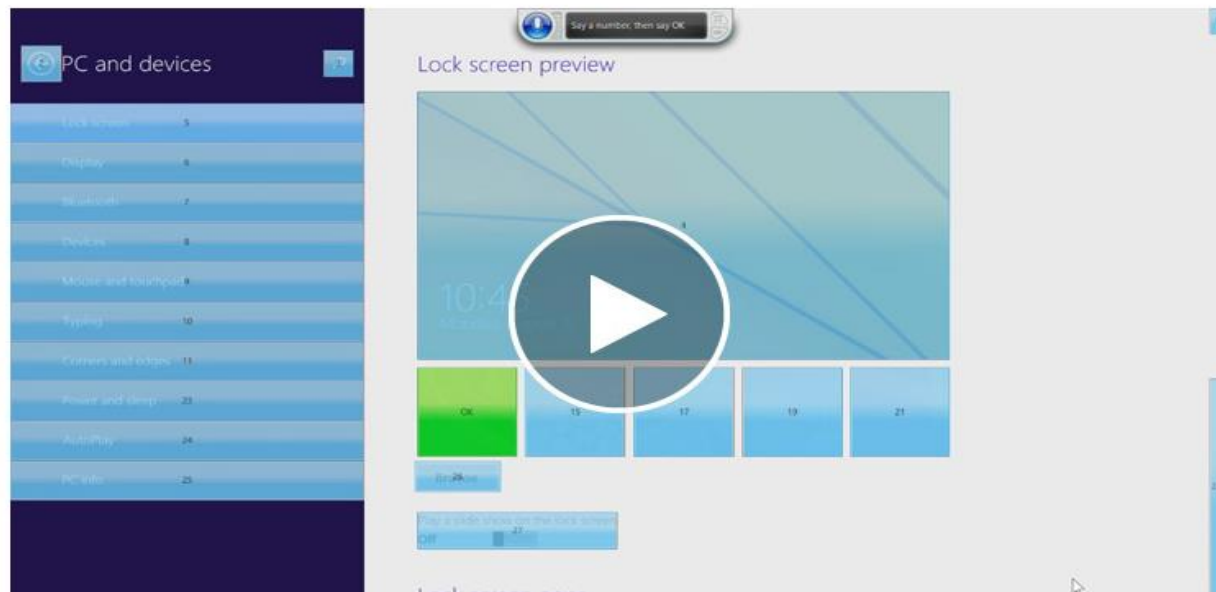
Downloads

How-to

Great things

Windows 10 Windows 10 Mobile Previous versions

How to use Speech Recognition





Tools for Life AppFinder

Tools for Life AppFinder



Georgia Tech **TOOLS for LIFE**
Georgia's Assistive Technology Act Program

HOME ASSISTIVE TECHNOLOGY TFL NETWORK CALENDAR OF EVENTS

TRAINING

FUNDING

PUBLICATIONS

TFL WIKI

MEET THE TFL TEAM

MEET THE ADVISORY COUNCIL

DIRECTIONS/MAP

JOIN OUR MAILING LIST

SCHEDULE A TOUR

Welcome AT Services Try AT Get AT AT Guides Research

Learn More about AT through Hands-On Demonstrations

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:

IDEAS CONFERENCE

JUN 2 Epworth by the Sea, St Simons Island

WEBINARS

MAY 28 [Georgia's Leadership Model for Increasing Accessible ICT in State Government](#)

JUN 25 [Learn More and Do More: Exploring Accessibility and Apps for Android](#)

JUL 30 [Position for Work: A Closer Look at Workplace Accommodations & Assessments](#)

- Current Webinar Schedule
- Webinar Archives

TOOLS FOR LIFE APPFINDER

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

AT ONLINE EXCHANGE



Your 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

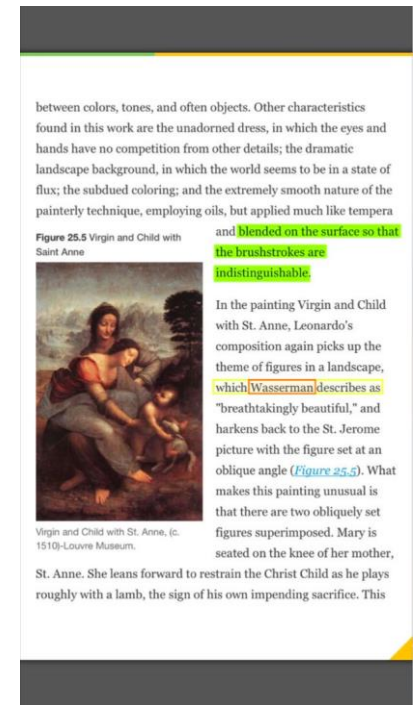
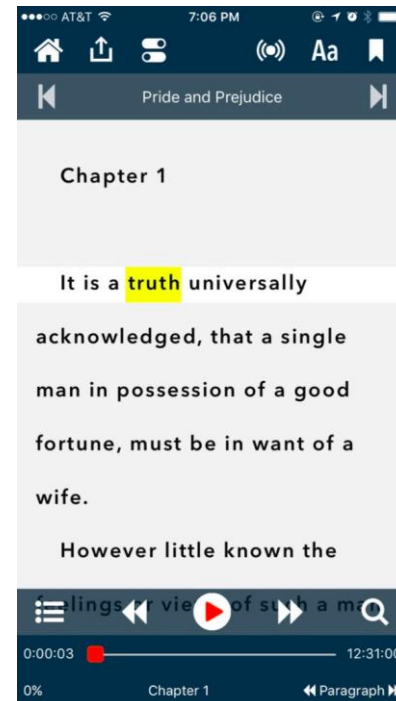
Voice Dream Reader



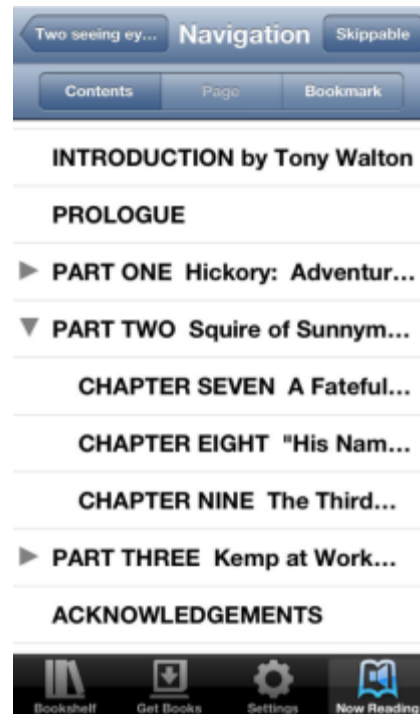
- Text-to-Speech
- Highlights as it reads
- Import
 - Bookshare
 - Dropbox
 - Gutenberg
 - Word Doc
 - PDFs
- Buy different voices
- Change rate of speed
- Download for later reading



- \$14.99 in iOS App Store
- \$9.99 in Android App Store



BARD Mobile

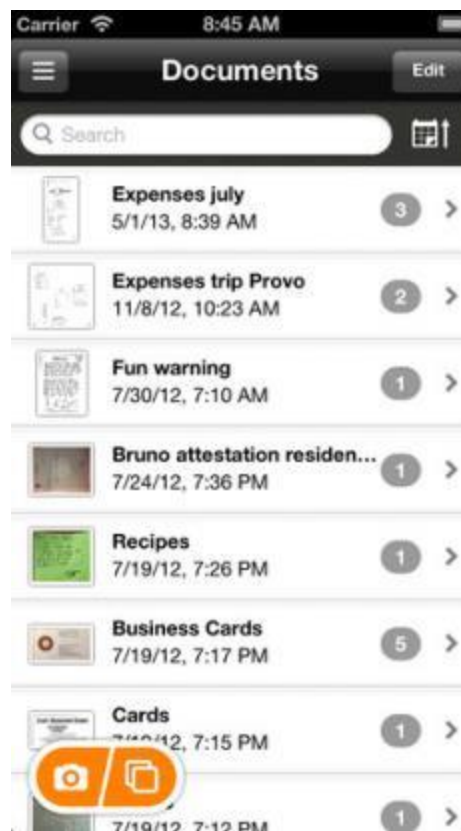


- Access directly to the National Library Service for the Blind and Physically Handicapped (NLS)
- Must be registered
- Settings
- Can use with braille display
- <http://www.loc.gov/nls/find.html>
- Free for iOS and Android



Genius Scan

- Scan documents or handwritten notes
- Email the scans as JPEG or PDF
- Free for iOS and Android
- Genius Scan Plus (\$2.99)
 - allows upload to Dropbox, Skydrive or Evernote



Audible

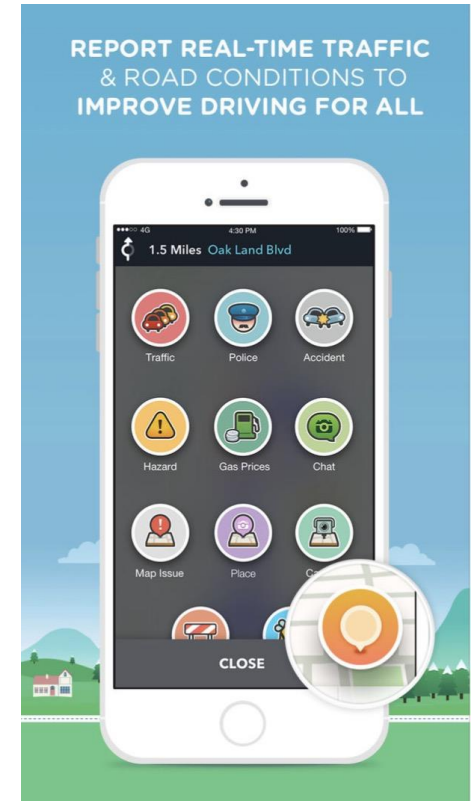
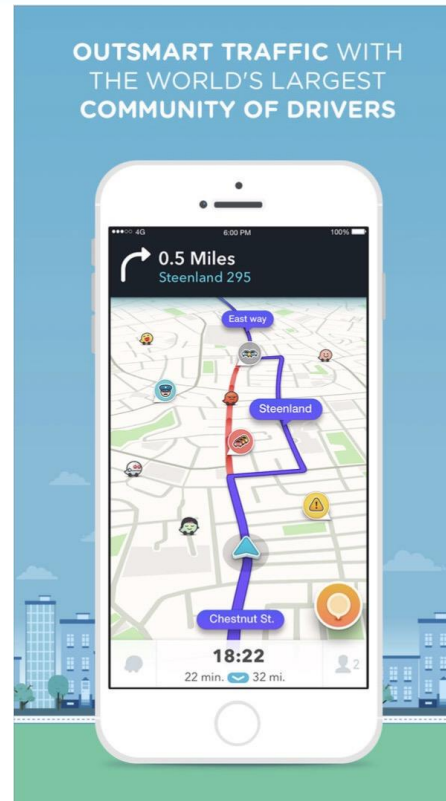


- Digital audiobooks
- Read by Hollywood stars, authors, and professional narrators
- Listen anywhere
- Over 180,000 titles
- Membership



Waze

- World's largest community-based traffic and navigation app.
- Join drivers in your area who share real-time traffic and road info to save time, gas money, and improve daily commuting for all.
- Free on iOS and Android

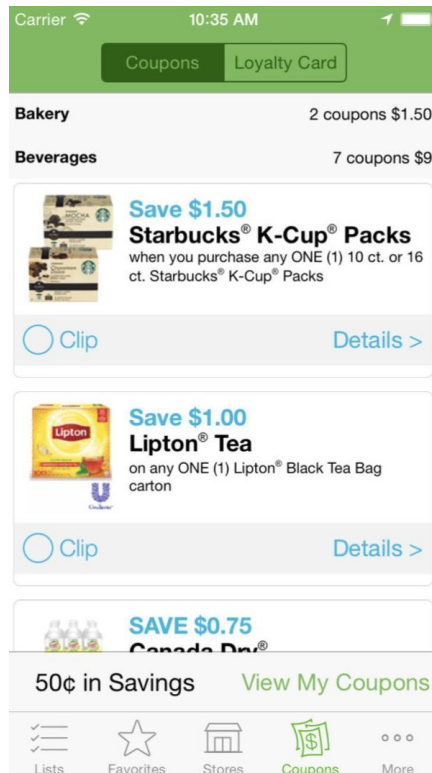
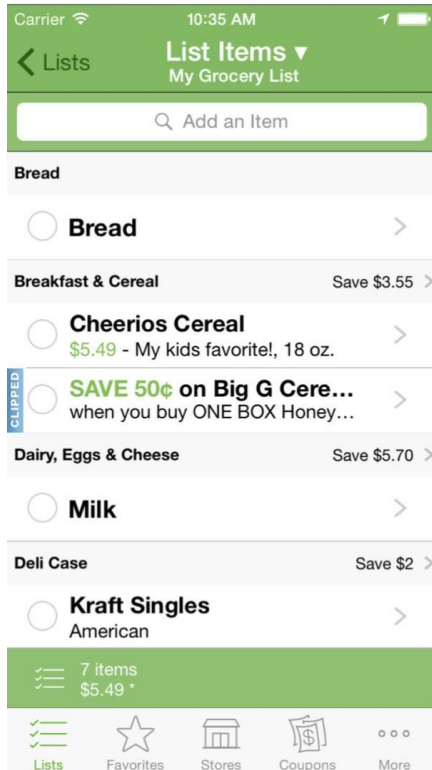


Key Ring

- For loyalty cards and savings while shopping
- Plan, save, and organize by carrying your cards, stores' weekly ads, coupons, and your shopping lists
- Free on iOS and Android



Grocery iQ

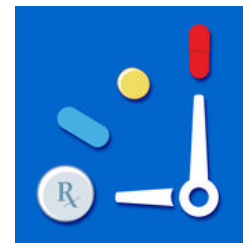
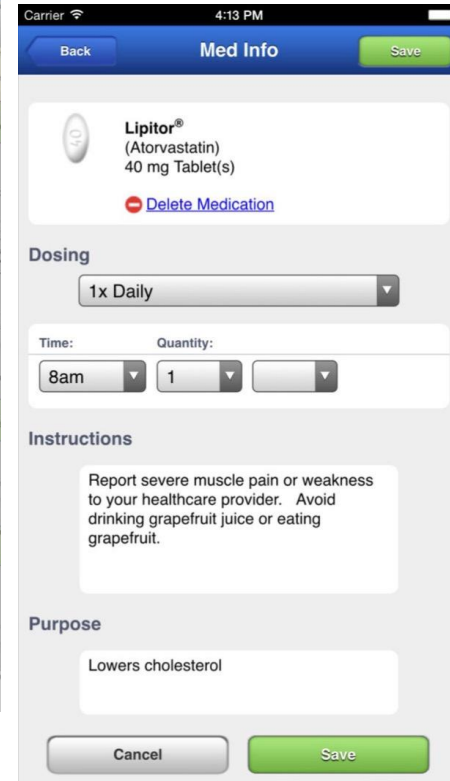
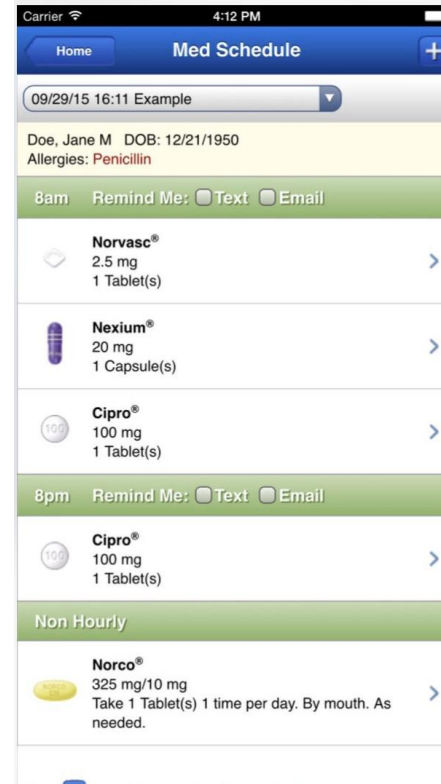


- Pictorial shopping list
- Customize different lists for different users using pictures on camera roll
- Add your own items and categories
- Assign item prices
- Assign item locations (for example, aisle numbers)
- Several accessibility options
 - text-to-speech
 - uses large easy-to-see images
 - item prices automatically totaled

MyMedSchedule



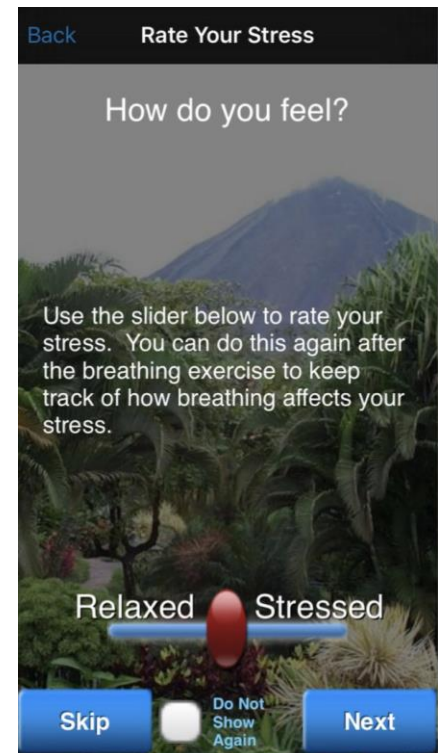
- Keep track of medication
- Reminders
- Refill Reminders
- Healthcare Provider Profiles
- Insurance Information
- Allergies
- Works across Platforms
- Free for iOS and Android
- www.mymedschedule.com



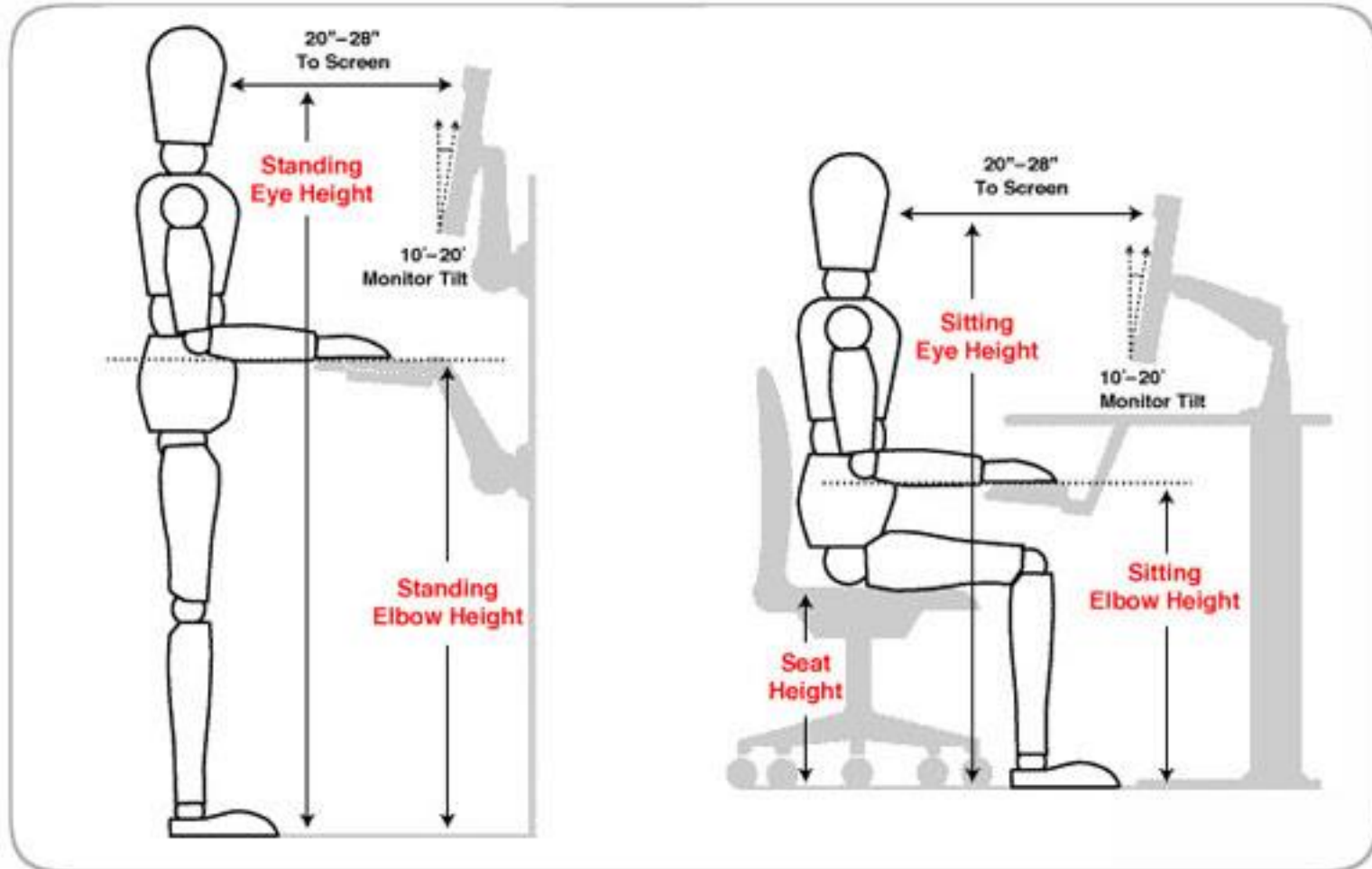
Breathe2Relax



- 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
- Free on iOS and Android



Ergonomics in the Classroom



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](#)



The Neurology of My Brain



“The ‘rate’ at which you learn will become the only sustainable competition advantage you’ll have in your life.”

- Peter Senge



- Visual Perception & Discrimination
- Auditory Perception & Discrimination

Dyslexic Example



←
Left
Anterior

Control Example



←
Left
Anterior

Specific Learning Disabilities



- Dyslexia - Difficulties with learning to translate printed words into spoken words with ease
- Dysgraphia - Deficits in writing (organization, clarity, unity, mechanical errors, spelling, handwriting)

What is Assistive Technology?



- Assistive Technology (AT) is any item or piece of equipment that is used to increase, maintain or improve the functional capabilities of individuals with disabilities in all aspects of life, including at school, at work, at home and in the community.
- Assistive Technology ranges from no/low/light tech to high tech devices or equipment.



Defining Universal Design



Universal Design makes things *safer, easier* and *more convenient* for everyone.

Universal Design involves designing products and spaces so that they can be used by the widest range of people possible.



The “FAST” Track

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



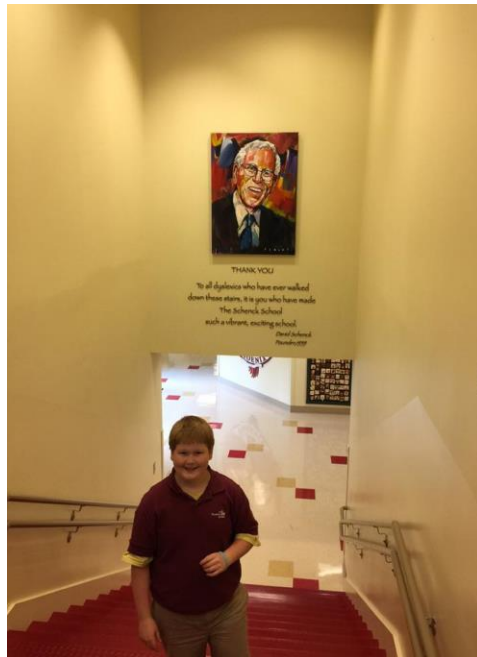
Presenter – Stephen Patrick Harvey



6th Grade Student

Went to Schenck School for 3 years

Going St. Francis



Stephen Patrick – More about me



I like to:

- Play Baseball and Football
- Fish
- Chill Out
- Go to the Beach
- Watch Movies
- Read
- Travel the World & Explore!



Stephen Patrick – My disAbilities



**I have Learning Disabilities -
Dyslexia**

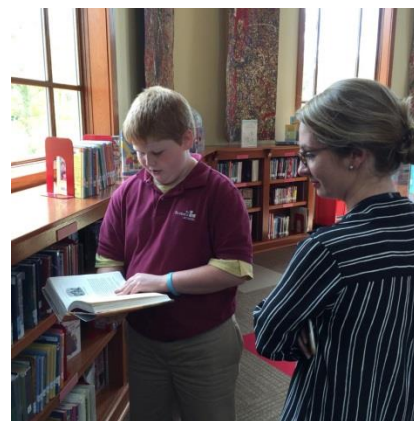
I also have a very tough time paying attention



Stephen Patrick – My AT for Reading



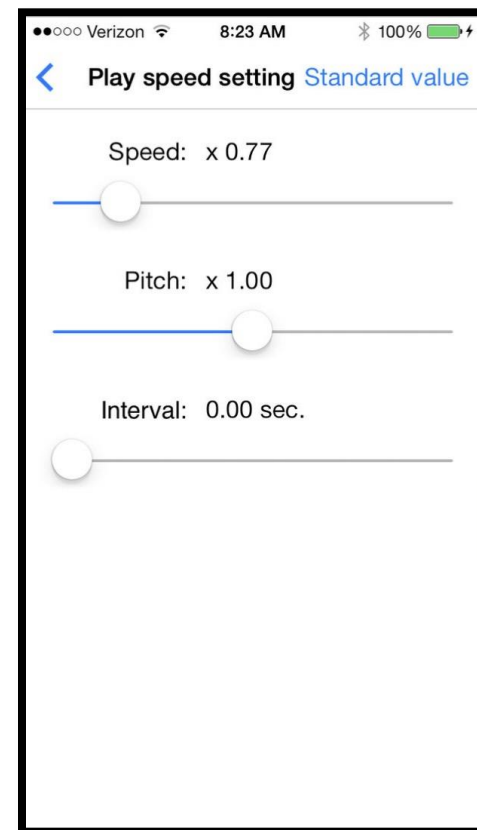
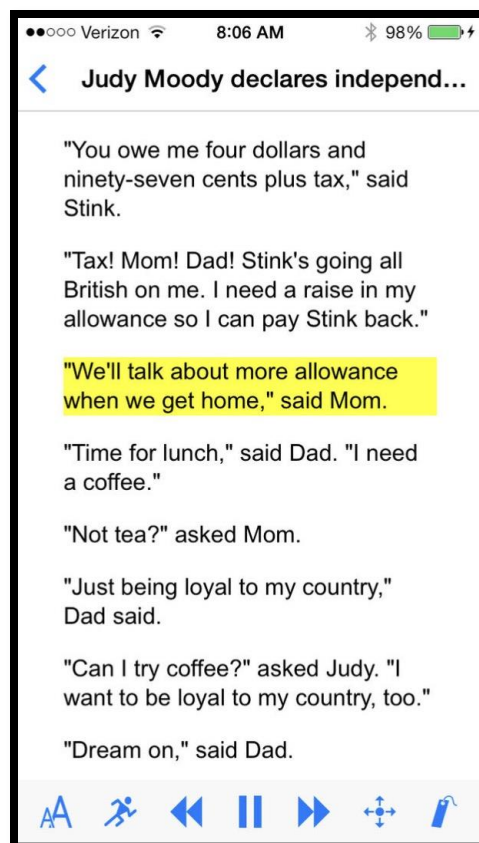
- Learning Ally:
 - Pro: Has words – it doesn't just speak
 - Con: Harder to operate and it changes voices
- Bookshare:
 - Just learning this now.
- Audible:
 - Pro: Has better voices and is a lot easier to operate
 - Con: I don't see the words.



Learning Ally



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



Bookshare



- Online Accessible Library
- Free membership to qualified students and schools
 - Textbooks if school is member
- Over 515,000 titles
- Serves individuals with:
 - Vision disabilities
 - Physical disabilities
 - Learning disabilities



Audible



- Digital audiobooks
- Read by Hollywood stars, authors, and professional narrators
- Listen anywhere
- Over 180,000 titles
- Membership



Stephen Patrick – My AT for Writing



- I use text-to-speech
- I also use speech-to-text



Texthelp



- Text-to-Speech software
- Helps improve reading skills
- Built in text and picture dictionaries
- Study skills highlighter
- Google Chrome app available
- www.texthelp.com



Speech Recognition



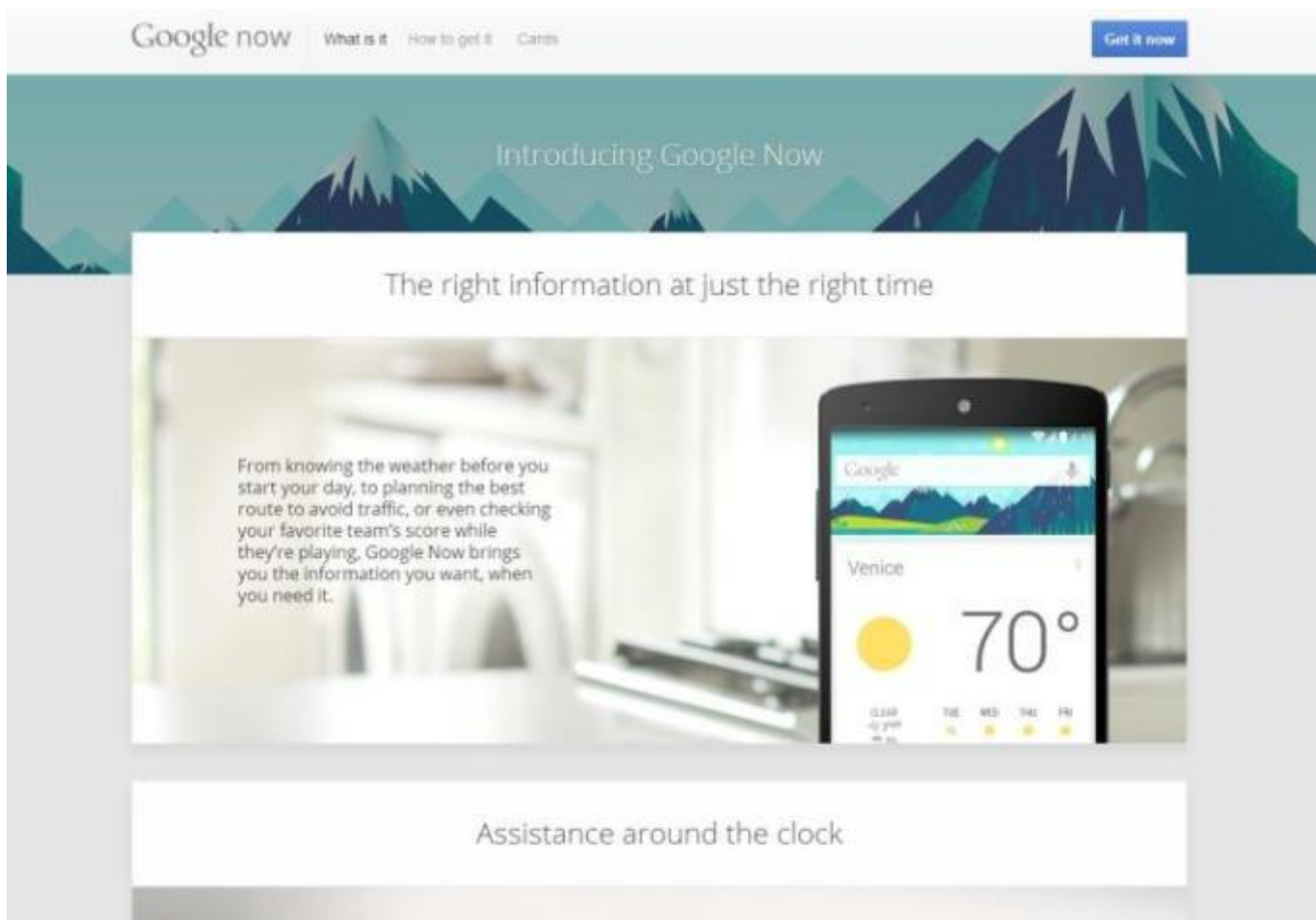
- Turn spoken words into text
- Connect with the timing of your thoughts

Stephen Patrick – My AT for Organization



- Color coding
- Agenda – with Calendar
- Google Drive
- Reminders on my phone

Google Drive



Google now What is it How to get it Cards [Get it now](#)

Introducing Google Now

The right information at just the right time

From knowing the weather before you start your day, to planning the best route to avoid traffic, or even checking your favorite team's score while they're playing, Google Now brings you the information you want, when you need it.

Assistance around the clock

The image shows a smartphone displaying the Google Now interface. The screen shows the Google logo at the top, followed by a scenic landscape image. Below that, it displays the location 'Venice' and the current temperature '70°' with a yellow sun icon. At the bottom, there is a forecast for the week: CLEAR, 45-60, 70, 70, 70, 70, 70.

Reminders



- Built-in iOS App
- Organize your reminders
- Siri

I have an Apple Watch

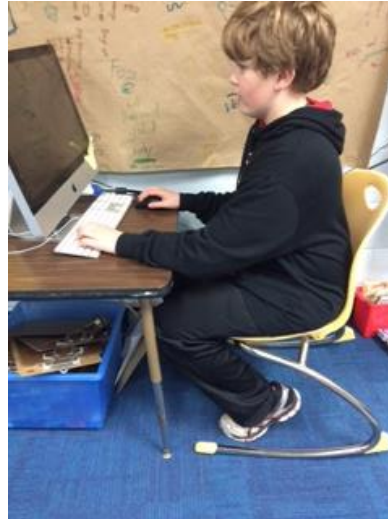
- Receive Calls and texts
 - “Inner Circle”
- Apps
- Can be used for fitness
 - Heart Rate Monitor
 - GPS
 - Accelerometer
- “Hey Siri”
- Haptic feed back
- Calendar



Stephen Patrick – My AT for Focusing



- Stress Balls
- Fidget ring
- Rocking Chair
- Runtz Chair
- Vidget Chair



Stephen Patrick – My Learning Style



- I need to see it being done while hearing it.

Stephen Patrick – When I Grow Up...



- I want to be a MLB Hall of Famer.
- Work for Apple.
- I haven't figured out where I want to go to College yet.
- Get married and have children.



Stephen Patrick – Advice for Parents



- Don't give up on your kids.
- Always give them help.
- Be there for them.
- We will forget stuff and make mistakes.
- Talk things through.



Stephen Patrick – Advice for Peers



- Never give up!
- Try out different learning styles.
- Try new ways to help you read and write.



Stephen Patrick – Advice for Teachers



- Be very patient
- If you see that we look confused – help us understand.
- Try out using flash cards for math and English.



Presenter – Tucker Phillips



Tucker Phillips
5th Grade Student
Henderson Mill Elementary School
In Discovery Program



Tucker— More about me



Tucker – My disAbilities



I struggle with reading, spelling and focusing/paying attention

I reverse letters, words and numbers. For example, I have a difficult time with

“b” and “d”

“w” and “m”

“was” and “saw”

“5” and “2”

Being tested (Educational Psychological Evaluation) in June for Learning disabilities – dyslexia



Tucker – My AT for Reading



Need words spoken. I do not like tracking.

Like reading on the “faster” side.

Audible



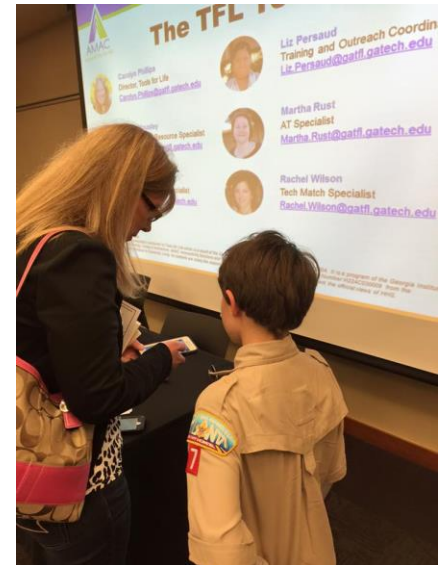
- Digital audiobooks
- Read by Hollywood stars, authors, and professional narrators
- Listen anywhere
- Over 180,000 titles
- Membership



Tucker – My AT for Writing



- Speech Recognition
 - I speak into the phone in the notes app
 - Then email it
 - Then use Word or PowerPoint
 - Use spell check and grammar check



Microsoft Surface

- Slim and has a USB port for thumb drives
- Moveable Tiles
- Built-in Accessibility
 - Speech-to-text
 - Narrator
 - Magnifier
 - High contrast
- Thin pressure sensitive cover that doubles as a keyboard



Tucker – Universal Design for Learning (UDL)

- I Love Projects!
 - Use my art skills to show what I have learned and accomplished.



Tucker – My AT for Focusing



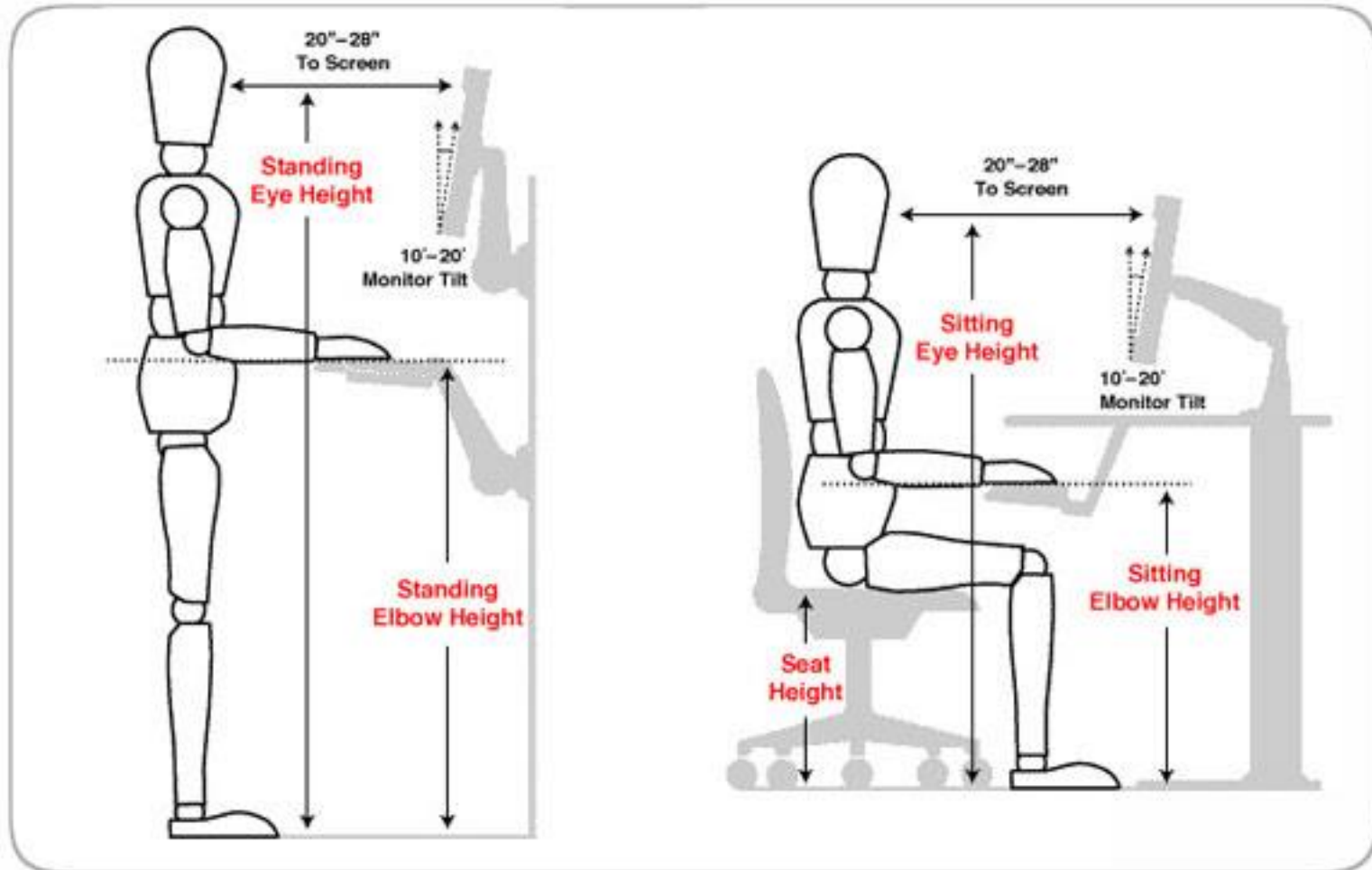
Gaming helps me focus and give me confidence.

I need to move a lot.

I need to Stand up.



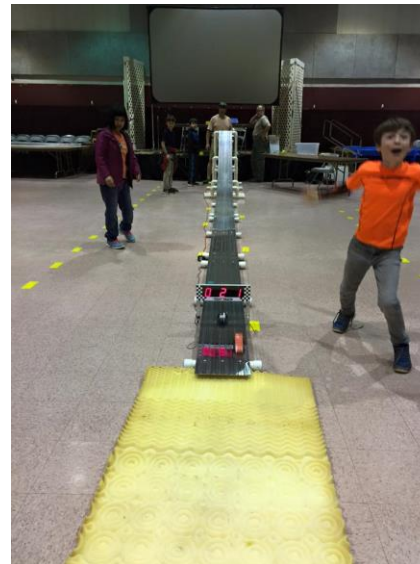
Ergonomics in the Classroom



Tucker – My Learning Style



I like to Do it to learn it!



Tucker – When I Grow Up...



I want to go to Georgia Tech! (Go Jackets!)

I might be a bounty hunter or something with law enforcement and intelligence gathering, interviewing people and solving problems.

I might be a 1st grade teacher, Coach or Veterinarian.

I want to play Soccer!

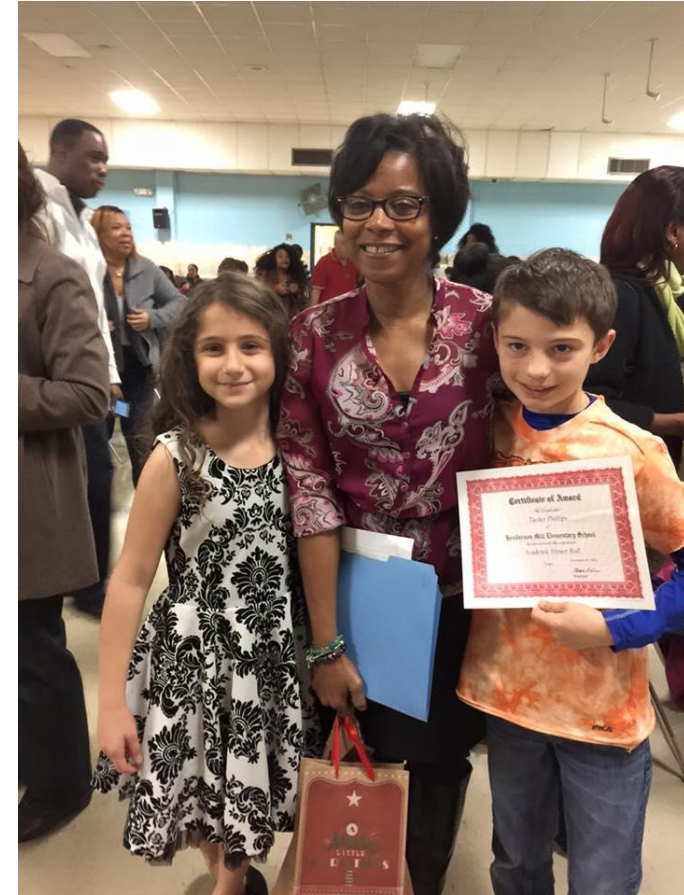


Tucker – Advice for Teachers



Teachers should at least try to learn more about their students and technology and how it can help.

They need to come to the IDEAS Conference!



Presenter – Cole Harvey

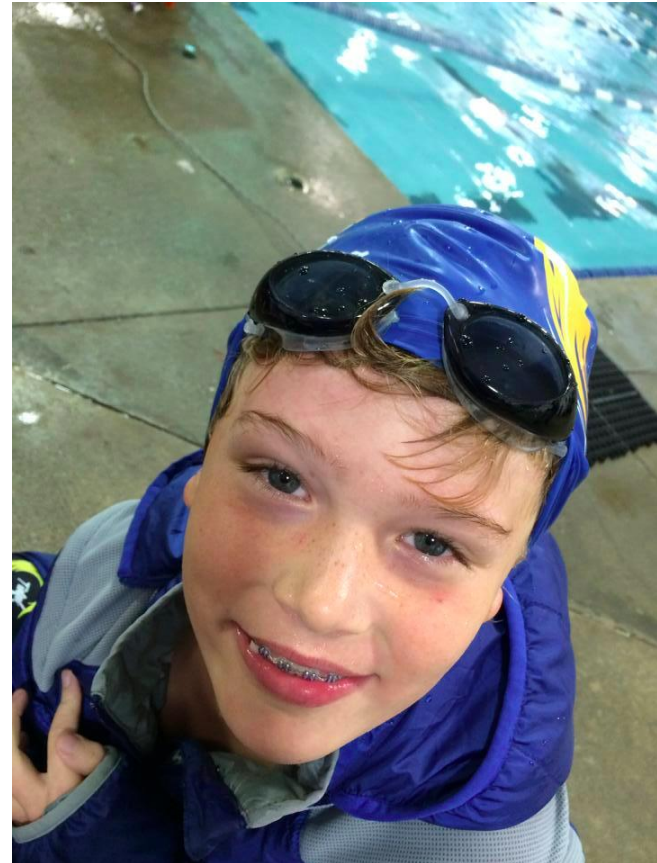


7th grader at Saint Francis
Alumnus of Schenck School



Cole – More about me

- I like
 - Swimming
 - Basketball
 - Art
 - Chill out with friends



Cole – My disAbilities



- Dyslexia
- ADD



Cole – My AT for Reading, Writing, and Organization



- Color coding
- Grammarly
- Adobe
- Google Drive
- Google Docs
 - Word prediction
 - Highlight and read aloud



Grammarly

- Corrects grammar as I write on the computer
 - Underlines incorrect grammar in red and correct grammar in green
- It will let me know when it is checking because there is a green “G”



Presenter – Meera Phillips



Meera F. Phillips
7th Grade
Student
Henderson
Middle School



Meera – More about Me



I was born in India and lived on the streets.

My Mommies Picked Me!



I Love being an American!



I love Music, singing, dancing, soccer, GT Women's Basketball, Travel in the US, Cooking, and Helping people



I love my Family!



Meera – My disAbilities

- Traumatic Brain Injury
- Cerebral Palsy
 - Some people don't understand me.



Success: Consider this



Meera:

- Going to IEP since 1st grade
- Involved in My Plan!
- Choosing my AT
- Using My AT
- Speaking Up
- Speaking Out



I use an Apple iPad/Mini

- Multi-touch screen
- Smart Keyboard with iPad Pro
- New iOS 10
- Millions of apps
- Surf web
- iTunes
- HD Video
- Organization
- Accessibility
- Books
- Photos
- Speakers
- 5.0 megapixel camera



I like the Amazon Echo

amazon echo

Always ready, connected, and fast. Just ask.



- Speech-controlled speaker system
- Voice recognition - further distances
- All functions are server-side
- Compatible with many EC brands
- \$179.99

I like the FitBit

- Fitness tracker
- Variety of styles and colors
- Track Activity
- Track Food
- Track Sleep
- Track Heart rate
- Works with other Apps
- New Smartwatch



 fitbit.
Discover a whole
new world of fitness.



Ergonomics

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



Learning Medication Management

- Automatic medication dispenser
 - Holds 29 doses
 - Set up to 4 alarms per day
- Pillpac.com
 - Organized pills packaged by pharmacy
 - Sealed pouches for each day
 - Time stamped
 - Lessen medication errors



Meera – My AT for Reading



- Audible
 - I like the voices
 - I have read over 20 books on audible
- Read2Go
 - Easy to use
 - I like that it highlights as it reads
 - I can control the speed



Meera – My AT for Communication



- I first try to speak
- Then Sign
- Then Speech Device
- iPad
- AAC Apps



Meera – My AT for Writing



- I love Cowriter
- I use word prediction



iOS – Word prediction



Our smartest
keyboard ever.

iOS 8 makes typing easier by suggesting contextually appropriate words to complete your sentences. It even recognizes to whom you're typing and whether you're in Mail or Messages. Because your tone in an email may be different from your tone in a message.

[Learn more >](#)



Meera – My AT for Organization



This is Hard!

- Still working on this one.
- Computer



Meera – My Learning Style

- I need to Do it to Learn best.
- Travel helps
- Experience



Meera – When I Grow Up...

- I want to go to Georgia Tech or Georgia (UGA).
- I want a job where I can take care of babies and help other people.
- I want get married and have children.
- I want to live in a medium size house.
- I want a driverless car!



Meera – Advice for Peers



- Be kind.
- Understand I have seizures.
- Understand I am smart.



Transition Success: Consider this



- Our Success relies on
 - Being Involved in “My Plan!”
 - Knowing Myself
 - Self-Exploration
 - Who Are You?
 - Learning Style
 - What is Your Learning Style?
 - Honestly Exploring –
 - What do I want to Do When I Grow Up?
 - What Assistive Technology do I need to accomplish my Goals?



TFL Gaming Initiative



- There are many benefits to playing games
 - Improved Hand/Eye coordination
 - Increased problem solving and cognitive function
 - Better handle stressful environments
 - Social outlet
- Tools for Life has recognized the importance of play and is starting an initiative dedicated to gaming with disabilities. Some objectives of the program are:
 - Demonstrate the accessibility of gaming
 - Build relationships with developers and aid in creating more accessible games
 - Increase public awareness of the importance of accessibility in games



Gaming with Dyslexia



Research points to attention difficulties in being a key component of dyslexia. One study has shown that people with dyslexia improved their reading comprehension following sessions of games heavy on action.

It is believed the constantly changing environments require more intense focus.

<http://www.scientificamerican.com/article/video-games-make-treat-dyslexia/>



Xbox One with Kinect



- Control your entertainment with your voice

Netflix, Skype, YouTube, Internet Browser, Music, Television, etc.

Gesture Control

Price varies depending on bundle.

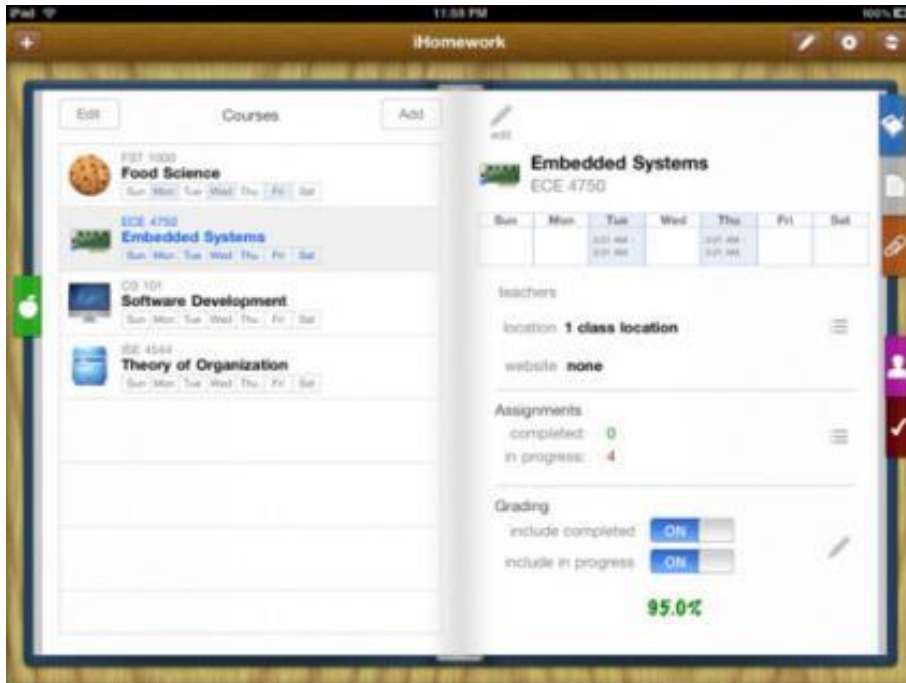
- Xbox One \$299
- Kinect ~ \$100

FRU



- FRU is a puzzle platformer that features an innovative use of Kinect, in which your silhouette becomes a "portal" between two worlds.
- Encourages physical movement, activity, and cognitive function.
- Can be played individually or cooperatively.
- <https://www.youtube.com/watch?v=pH2zzMEBb7E>

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



T20

Numbers and Letters, Stand Still!

Up and Over
And in-between,
The Letters,
Winds,
Paragraphs
Hark Over Me,
Like a thunderstorm
In Georgia on a summer afternoon Fall
of Sound
and
Every
I am drenched
and overwhelmed
I search the puddles
(now muddy)
I sift and sort
and wash down the concepts
I then send these thoughts
to You.
I struggle to be understood
by you
Do you understand?
I am now Clear as Mud.

—Carolyn Phillips

Consider This

- Our Success relies on

- Failing

- Dignity of Failure



- I learned More from My “Failures” sometimes than my “successes”
 - Give yourself room to fail – and Grow from the experience
 - Learn to Laugh - a lot!
 - Be Optimistic
 - Evaluate & Evolve!

Moving from Information to Action



Educational Psychological Evaluations

- ✓ One to one assessment
- ✓ Comprehensive battery of tests
- ✓ Detailed report with recommendations for support in work and/or learning



What did You learn in your Evaluation?

Moving from Information to Action

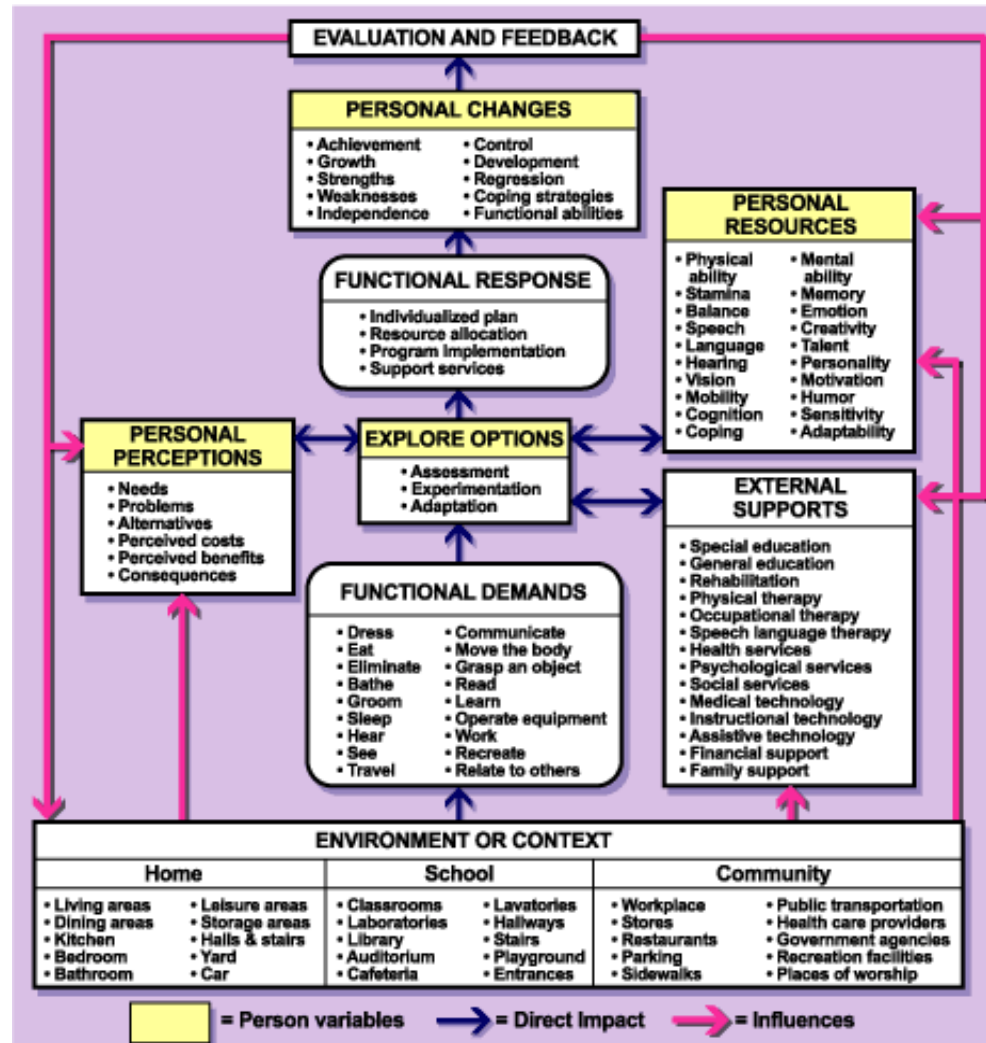
Using your Evaluation results as an Action Plan for AT

Enhancing All of Life's Functions

Considering AT:

- Identify Environments
- Determine the Functional Areas
- Select AT

Dr. Cheryl Wissick and
Dr. Elizabeth Bagley



Successful Transitions Help Create a Successful Life Journey



Teach Students to:

- Get to Know Yourself
- Plan for Your Success – in school, work, Life!
- Begin with the End in Mind
- Be able to tell Your Story
- Listen & Learn
- Try – Fail & Try again...
- When things get off track - Evaluate and Evolve
- Explore & USE Assistive Technology
- Laugh Much!
- Celebrate your Successes!!



Transition Success



- Our Success relies on
 - Building win-win-WIN relationships
 - Establishing a solid circle of support
 - Receiving and providing support
 - Diversify your Circle of Friends and Acquaintances
 - It sometimes is “Who you know”
 - BALANCE - Social Life and Studies



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



VGo Website

Solutions

- Overview
- Products and Services
- Benefits
- ▶ Applications
 - Healthcare
 - Large Enterprise
 - Manufacturing
 - Education
 - SMB

Quick Links

[Request Info](#)
[Drive a VGo](#)
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[Download VGo App](#)

People with Disabilities in the Work Place

Sector: **Business**



VGo increases productivity and effectiveness while lowering costs by enabling a person to get to a location instantly and easily. VGo is not designed as a replacement for in-person interaction but rather as the next best alternative to "being" in the workplace. VGo also eliminates the deficiencies associated with other video solutions that are locked to a TV or computer monitor by providing 100% remote controlled mobility. [delete that](#)

In addition to "being" at work from home, VGo can help people who can get to the workplace, but who cannot practically move about the facility or campus. A VGo can be used to enable a person to move around in one part of the facility while they are physically in another.

The benefits of using VGo in the workplace include

- Getting to places previously inaccessible increases opportunities
- Freedom of movement increases personal interaction with others
- Quality of life improvements by expanding the work and social environments
- Costs can be reduced by lowering or eliminating select transportation expenses, and by communications and speeding decision making



AT Acquisition!



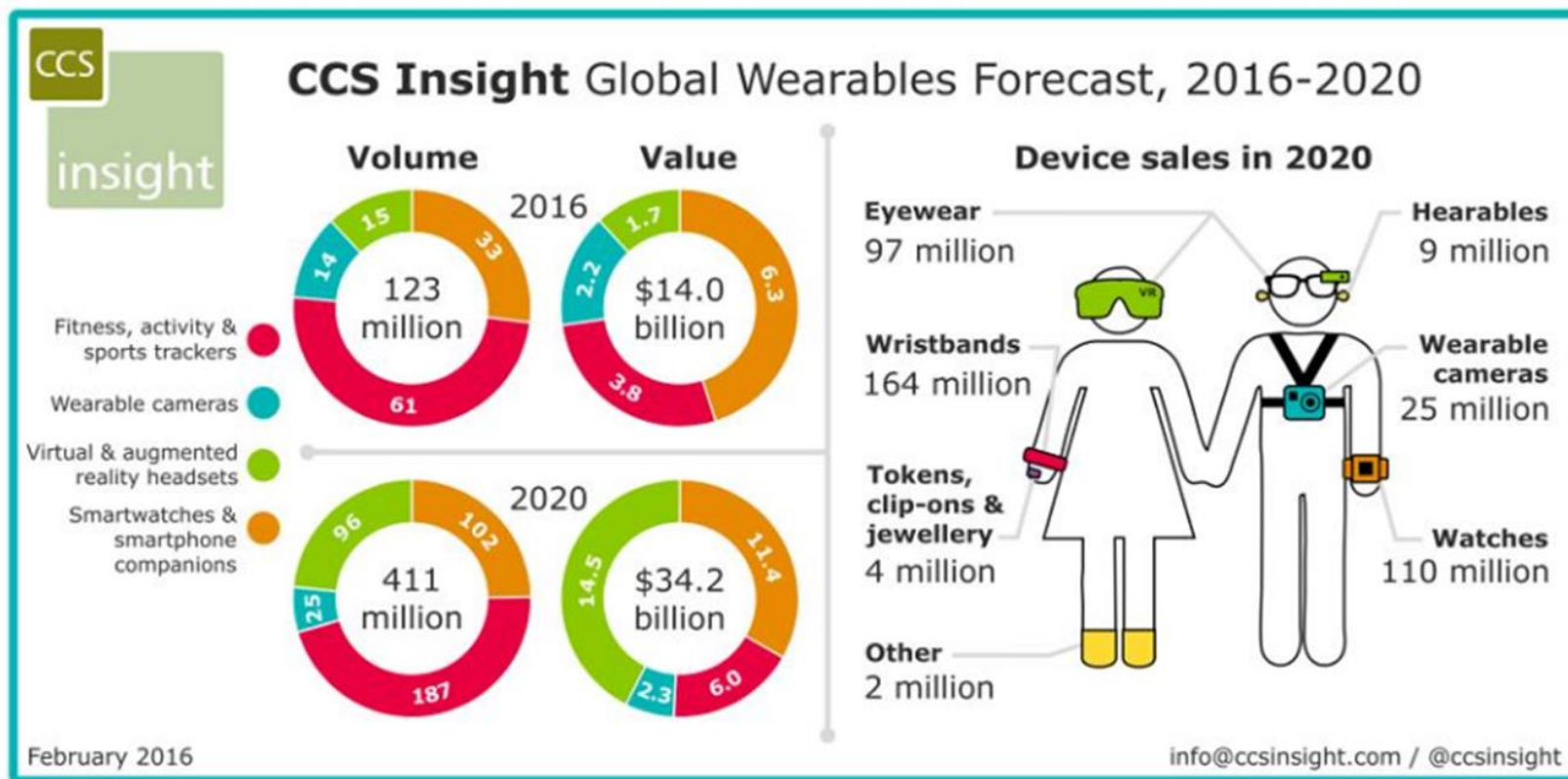
- Tools for Life endeavors to break down the barriers which prevent individuals with disabilities, their families, and service providers from acquiring and effectively using Assistive Technologies to gain greater independence.
- To insure that AT products are available to Georgians with disabilities
- Eliminate Funding Barriers



What's New In AT and the AT Community:


- **Perhaps, Where We Are Going**

CCS Wearables Forecast



OrCam Screenshot



 Large view

Hello Guest | [Login](#)

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Q&A

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See for Yourself

What is OrCam?

OrCam is an intuitive portable device with a smart camera designed to assist people who are visually impaired.

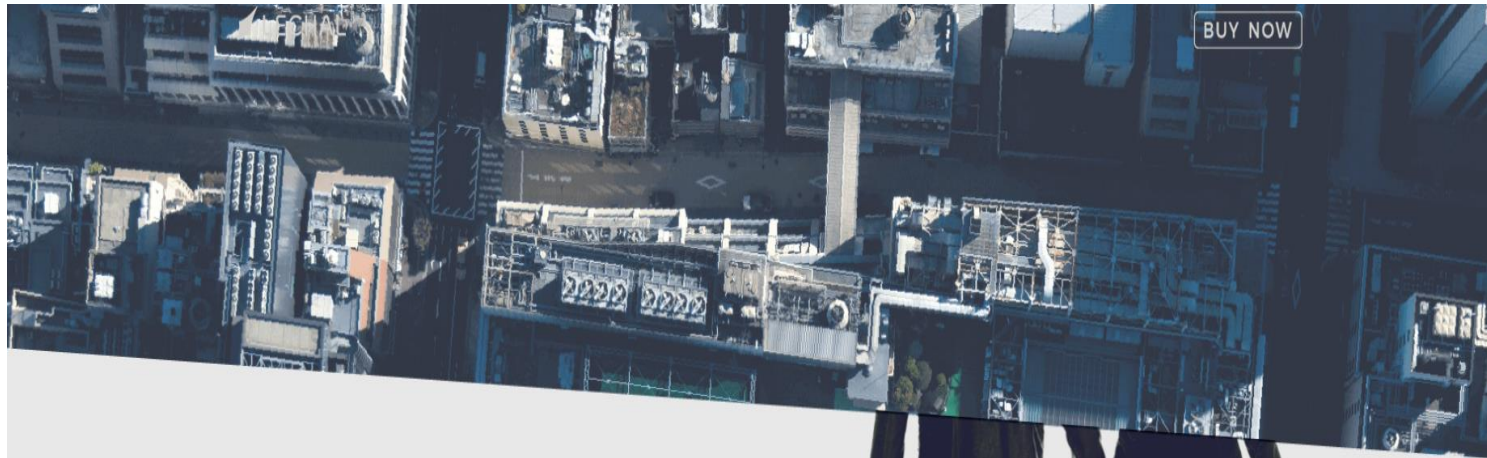
OrCam gives independence.



Lechal

- Haptic Footwear
- Uses GPS to let you know where you are
- Connects with app
- www.lechal.com





REDEFINING NAVIGATION

FEEL YOUR WAY

Lechal's haptic feedback, via simple vibrations, is with you every step of the way, giving you detailed **route guidance at every turn**. It even works offline! Which means you can wander off with **no internet or data connectivity** or get off a plane in a new country and Lechal will work, always in all ways.

 FEATURES



B-Calm

- “acoustic shield”, allowing the individual to have control of the sound environment
- helps reduce off task behaviors and irritability
- disturbing noises are blocked and replaced with familiar and soothing sounds



T. Jacket

- Wearable technology vest
 - Provides customizable deep touch pressure
 - Uses adjustable air pressure compression controlled via smartphone app
 - <http://www.mytjacket.com/>



Neutun



- Makes it easy to track, manage and live with epilepsy
- App for Smart Watches
- Useful for:
 - Medication Management
 - Care Circle
 - Health Insights
 - Log Seizures



Ultimate peace of mind

Neutun makes it easy to track, manage and live with epilepsy

[Get started](#)



Medication management

Track, manage and fulfill your medications



Care-circle

Share your journey with your loved ones



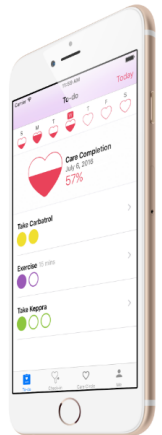
Health insights

Reduce and prevent seizures with the best research



Log seizures

Maintain a complete log of all of your seizure activity



Reveal

- Measures and tracks anxiety to help you better understand behavior and prevent meltdowns.



GlassOuse

- Helps people control electronics without using their hands
- Based on your head movements, it moves the cursor onscreen. You bite on a blue extension to click, and it can go a week without charging.”
- <https://vimeo.com/158593763>



Lumo Lift

- Lumo for back and head/shoulders
- Sends gentle vibration alert when posture needs to be corrected



CellHandle

- Wearable tech for all phones and cases
- Great for larger phones
- Safe way to hold and use phones
- Solves dexterity issues
- Rotates
- Adjustable and detachable



3D Printers

- Coming down in price
- Creating assistive technology for lower cost
- In classrooms
- Ability to feel how something looks
- Prosthetics
- Medical Advances



Cicret Bracelet

- Turns your arm into a touchscreen
- Works on every skin color
- iPhone and Android
- Phone screen mirroring
- Removeable battery
- Water resistant
- Pre-Orders begins in 2017
- Cicret Bracelet
- <https://cicret.com/wordpress/>



Octopus by Joy

- Smartwatch for Kids
- Icon Friendly
- Watch, Scheduler, and Assistant
- Visual Reminders
- [Octopus by Joy](#)



Mindrdr app

MINDRDR FOR GOOGLE GLASS LETS YOU TAKE AND SHARE PICTURES JUST BY THINKING

NEUROGADGET - JULY 11, 2014

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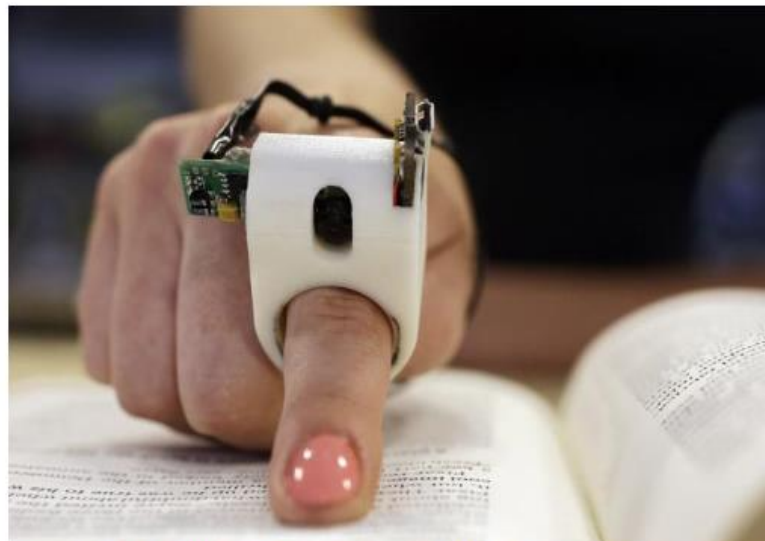
83 FEET OF THRILLS! BOOK NOW

AT OASIS WATER PARK

HEALTH

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MIT Finger Device Reads to the Blind in Real Time



By RODRIQUE NGOWI
Associated Press

JULY 8, 2014 1:24 AM

In this Thursday, June 26, 2014 photo, a model wears a FingerReader ring at the Massachusetts Institute of Technology's Media Lab in Cambridge, Mass. Researchers designed and developed the instrument, which enables people with visual disabilities to read text printed on paper or electronic devices. (AP Photo/Stephen Saville) AP

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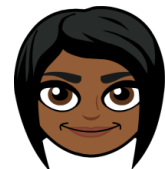
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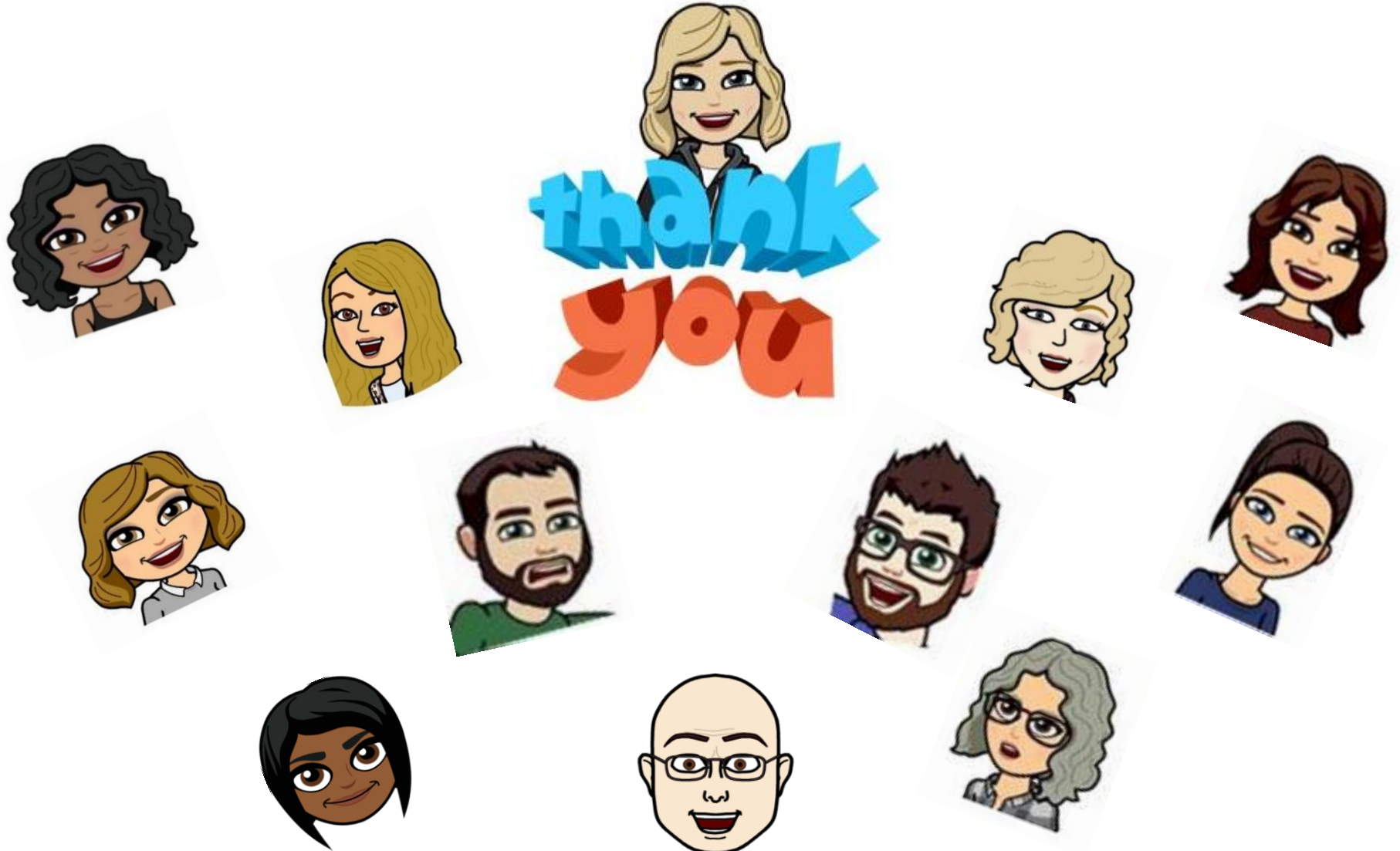


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Disclaimer



Disclaimer: Produced by Tools for Life (TFL), which is a result of the Assistive Technology Act of 1998, as amended in 2004. TFL is a program of the Georgia Institute of Technology, College of Design, AMAC Accessibility Solutions and Research Center and was made possible by Grant Number H224C030009 from the Administration for Community Living. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of HHS.

