Exploring Assistive Technology Solutions for LD: What Works!

Forsyth County Board of Education
Decoding Dyslexia Georgia
Thursday, February 9, 2017

Tori Holder, Ben Jacobs, Liz Persaud, Sam Peters, and Carolyn Phillips – Tools for Life
Tucker Phillips and Meera Phillips
With contributions from the TFL Team

http://www.gatfl.gatech.edu/tflwiki

www.amacusg.org
Welcome to the Assistive Technology Revolution!

The world around us is evolving at an astounding rate. Assistive Technology developments have been foundational in this evolution and a catalyst for producing positive life-changing results for individuals with disabilities.

This session will take a closer look at:

• AMAC | Tools for Life – AT Act Program
• Advocacy & Knowing Your Rights
• Making and LD Evaluation Your Action Plan
• Understanding Assistive Technology
• Using “Low/Light Tech” to inform “Mid/High Tech Solutions”
• 5 Trends to Watch
• where we are and perhaps, where we are going.

...all in about 60 minutes!

For Handouts: http://www.gatfl.gatech.edu/tflwiki
AMAC Accessibility is a social change organization on a mission to create affordable services for governmental, private, and non-profit organizations working with individuals with disabilities. Services include E-text, braille, captioning, assistive technology, office management software, and consulting.
AMAC creates practical solutions that work, with a focus on utility, ease of use, and high quality.

• **Accessibility Consulting** focuses on organizational accessibility needs with evaluation, technical assistance, customer support, and website accessibility solutions.

• **Braille Services** produces customized projects from both print materials and electronic text including partial books and chapters or graphics only using cutting-edge technology.

• **Captioning Services** makes classrooms, meetings, labs and other audio environments fully accessible for deaf or hard-of-hearing.

• **Professional E-Text Producers** provide high-quality e-text in many formats such as PDF, DOC, DAISY, and HTML.

• **Certified Assistive Technology team** provides on-site and remote assessments, demonstrations, training and technical assistance for education, work, and daily living environments.

For more information, please visit our website at [www.amacusg.org](http://www.amacusg.org)
The TFL Network is Growing!
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.
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 all Georgians with disabilities
  - Eliminate funding barriers
What is Credit-Able?

- Alternative financing program for Georgia
- Low interest, small loans
  - $250 to $10,000
  - Interest rate of 2-8%
- Used for:
  - Equipment
  - Software
  - Home modifications
  - Vehicle modifications
Why Credit-Able?

- Flexibility
- Personal
- More accessible
- Build/re-build credit
- Save money
Eligibility Criteria

Be a resident of Georgia

AND

A person with a disability

or

A family member/guardian of a person with a disability

or

An employer of a person with a disability

AND

Be able to pay back the loan

&

Using the loan for AT
Why Assistive Technology?

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

Tip: USE AT! I have yet to meet a successful student with disabilities who doesn’t use any AT.
Tucker Phillips
5th Grade Student
Henderson Mill Elementary School
In Discovery Program
Tucker— More about me
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
Need words spoken. I do not like tracking.

Like reading on the “faster” side.
• 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
Tucker – Universal Design for Learning (UDL)

• I Love Projects!
  – Use my art skills to show what I have learned and accomplished.
Gaming helps me focus and give me confidence.

I need to move a lot.

I need to Stand up.
Tucker – My Learning Style

I like to Do it to learn it!
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!
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 – 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 Brian Injury
- Cerebral Palsy
  - Some people don’t understand me.
Success: Consider this

Meera:
– Going to IEP since 1\textsuperscript{st} 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

• 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
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 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 to 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.
Future

• Level out the playing field
• The future is contextual
  – GPS apps
  – Social Media
  – Smart watches
  – Advertisements on the internet
Observations and “Hanging out with Intent”

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

**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
Low Tech AT Solutions
Low Tech AT Solutions for Writing

• Built-in pen and pencil grips
  – Variety
  – Can build you own with a tennis ball or ping-pong ball
• Wide barrel pens and pencils
  – Makes it easier for some people to write due to their contoured shape.
  – There is more surface area to grip which makes it easier to write.
Additional Low Tech AT Solutions for Writing

• The PenAgain
  – Takes a novel ergonomic approach to ink pen and mechanical pencil designs
  – Body of the pen/pencil is shaped like a “Y” and creates a cradle for the index finger to rest in

penagain.net
Livescribe

Livescribe is the global leader in the design and manufacturing of smartpens, enabling customers to capture, search and share handwritten notes on the digital devices they use every day.

- **Echo**
  - Record and playback
  - Save, search, and organize
  - Send and share

- **Livescribe 3**
  - Uses Bluetooth Smart to send everything you write to your smartphone or tablet
  - Saves written notes in memory

www.livescribe.com/en-us
Livescribe Accessories

• Livescribe+ Mobile App
  – Stores and organizes everything you write on paper
  – Uses leading handwriting conversion technology to make it simple to search your notes for what you need
  – Available for iOS, Android, and Amazon devices

• Livescribe Dot Paper
  – Feature an innovative dot pattern that tells the smartpen precisely what you’ve written or drawn

www.livescribe.com/en-us
Considering No/Low Tech to High Tech
Moving from Information to Action

• Evaluations for Learning Disabilities
  – 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 LD evaluation?

• Moving from Information to Action
  – Using your evaluation as an action plan for AT
Dyslexia

• A specific learning disability that affects reading and other related language-based processing skills. Dyslexia is sometimes referred to as a Language-Based Learning Disability.

• The severity can differ with each individual, but can affect:
  – Reading
  – Fluency
  – Decoding
  – Reading comprehension
  – Recall
  – Writing
  – Spelling
  – Sometimes speech
    • Can exist along with other related disorders
Moving from Information to AT Action Plan

• What does this information tell us regarding our AT Action Plan?
• Avoid the temptation of a “cookie-cutter” approach
  – Customize approach
  • No two individuals are the same. We all have different strengths and abilities to build upon.
PAR: Protocol for Accommodations for Reading

- Don Johnston
- Assist with accommodations for reading
- Three steps
  1. Student’s oral reading
  2. Adult reader
  3. Text reader
- How did the student like it?
- Help with adding in AT for reading solutions
The “FAST” Track

- Frustration
- Anxiety
- Stress
- Tension
Human Activity Assistive Technology (HAAT) Model

- **Human:** represents the skills and abilities of the person with a disability
- **Activity:** a set of tasks to be performed by the person with a disability
- **Context:** the setting or social, cultural, and physical contexts that surround the environment in which the activity must be completed.
- **Assistive Technology:** devices or strategies used to bridge the gap between the person’s abilities and the demands of the environment
Ergonomics

• 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
Lumo Lift

- Designed for back and head/shoulders
- Sends gentle vibration alerts when posture needs to be corrected
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.**

<table>
<thead>
<tr>
<th>Video Play Button</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Video" /></td>
<td>Tour of the AMAC Student Download Center</td>
</tr>
<tr>
<td><img src="image2" alt="Video" /></td>
<td>Downloading Books</td>
</tr>
<tr>
<td><img src="image3" alt="Video" /></td>
<td>ClaroRead Overview</td>
</tr>
<tr>
<td><img src="image4" alt="Video" /></td>
<td>Intro to PDF Equalizer</td>
</tr>
</tbody>
</table>
Text-to-Speech software

Helps improves reading skills

Built in text and picture dictionaries

Study skills highlighter

Google Chrome app available
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

- PC and Mac Compatible
- PDFs, DOCs, DAISY, and Webpages
- Synchronous highlighting
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 mobile app for Android, iOS, and Windows

• Works inside Microsoft 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
Microsoft Speech Recognition

How to use Speech Recognition

[Image of a computer screen showing settings and a video play button]
Let’s talk about tablets and their features!
Refurbished Tablets

• If you do not need the latest and greatest, consider older models for a discount.
  – Make sure the refurbished tablet has been certified
  – Look for at least a one-year warranty
  – Many places now sell them
    • Apple
    • Best Buy
    • Amazon
Microsoft Surface Pro and Surface Book

- **Windows 10**
  - New and improved Internet Explorer
    - On-screen writing and highlighting features
  - Moveable tiles
    - Start Menu can be personally organized
  - Built-in accessibility
    - Speech-to-text
    - Narrator
    - Magnifier
    - High contrast
- **Slim and has a USB port**
- **This pressure sensitive cover that doubles as a keyboard**
Microsoft OneNote

- Crosses all platforms
- Type, write, or draw with the free form feel of pen and paper
  - Use stylus or finger
- Search and clip from the web to picture ideas
- Brings students together in a collaborative space or can give individual support in private notebooks
Snip

• Free app through Microsoft Store for web browser
• Click and drag to capture any window or area of your screen
• Also can make notes or draw on your “snip”
• Send your “snip” as a URL or save it
Android Tablets

• Many different options for user preference
  – Amazon Fire
  – Samsung Galaxy
  – Lenovo Yoga
  – Asus ZenPad

• Wi-fi compatible
• Some accessibility built in
Apple iPads

• Three sizes/varieties
  – iPad Pro
    • 9.7 inches and 12.9 inches
  – iPad Air 2
    • 9.7 inches
  – iPad mini 4
    • 7.9 inches
• iOS 10
• Countless apps
• Organization
• Accessibility
• High quality photos
Built-in Accessibility Features

- VoiceOver
- Zoom and Magnifier
- Large and Bold Text
- Invert Colors
- Speak Selection
- Speak Auto Text
- Mono Audio
- Assistive Touch
- Hearing Devices
- Subtitles and Captioning
- Guided Access
- Home-Click Speed
- Switch Access
- Braille Displays
Creating Keyboard Shortcuts

• Settings > General > Keyboard > Text Replacement
• Tap the plus sign (+) in the top right corner to add
• Type what phrase you want and the shortcut, then tap “Save” in the top right corner
• Example
  – Phrase: Tools for Life
  – Shortcut: tfl
    • Now, anytime you type “tfl” it will be replaced with “Tools for Life”
Apple: Read Text Out Loud

- Settings > General > Accessibility > Speech
- Tap the toggle switch on “Speak Selection” to turn on
  - It should move to the right
- When you select any text, a “Speak” option is now available to select
  - This option changes to “Pause” while the text is being spoken
- Can also choose to “Speak Screen” and to highlight as it reads
Tools for Life AppFinder
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](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
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
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
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
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
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
Google Drive

- Up to 15GB of storage
- Upload documents, videos, photos, and other files to access wherever you go
- Share photos and files
- Make files available offline
- Scan documents with device camera
- Free for iOS and Android
Google Chrome Add-ons

• Grammarly
  – Corrects grammar while typing in Chrome browser

• Beeline Reader
  – Uses a color gradient to guide your eyes from the end of one line to the beginning of the next

• TabJump
  – Highlights frequently used tabs and related tabs so you can easily jump between them
  – Protects tabs from being accidentally closed and can restore closed tabs

• Wunderlist
  – Makes it easy to share your lists and collaborate with everyone in your life
  – Instantly syncs between your phone, tablet and computer, so you can access your to-do lists from anywhere
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
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.

Xbox One with Kinect

- Control all of your entertainment with your voice
  - Netflix
  - Skype
  - YouTube
  - Internet Browser
  - Music
  - Television
- Gesture Control
- Price varies depending on bundle.
- Xbox One $299
- Kinect ~ $100
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](https://www.youtube.com/watch?v=pH2zzMEBb7E)
Vidget Chair

- Creates a healthier learning environment
  - Provides a safe and quiet way to release some of the endless energy kids have
- Inspires kids to move naturally and celebrates imaginative play while learning

- Multi-purpose
  - Rocking chair
  - Stool
  - Desk

- Tactile/sensory bumps

available now
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
Learning Ally

- **DAISY**
- Membership required
  - Free trial
- Over 75,000 audiobooks, audio textbooks, and other recorded books
Claro Software

ClaroSpeak
• Reads text as it highlights
  – Can change highlight color
• Moveable toolbar
• Can read DOC, PDF, internet

ClaroRead
• Text-to-Speech
• Change font and color
• Save text as an audio file for playback later
• Visual tracking
• Send text
Flipboard

- Personalize world news stories
- Simple interface
- Free for iOS and Android
What’s New in AT and in the AT Community
CCS Wearables Forecast

**CCS Insight Global Wearables Forecast, 2016-2020**

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Volume 2016</th>
<th>Value 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fitness, activity &amp; sports trackers</td>
<td>123 million</td>
<td>$14.0 billion</td>
</tr>
<tr>
<td>Wearable cameras</td>
<td>61 million</td>
<td>2.2</td>
</tr>
<tr>
<td>Virtual &amp; augmented reality headsets</td>
<td>3.3</td>
<td>1.7</td>
</tr>
<tr>
<td>Smartwatches &amp; smartphone companions</td>
<td>3.8</td>
<td>6.3</td>
</tr>
</tbody>
</table>

**Device sales in 2020**

- Eyewear: 97 million
- Wristbands: 164 million
- Tokens, clip-ons & jewellery: 4 million
- Wearable cameras: 25 million
- Watches: 110 million
- Other: 2 million

February 2016

info@ccsinsight.com / @ccsinsight
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
INTRODUCING LECHAL FOOTWEAR

NUDGE
HOW HAPTICS SPEAK TO YOU

Intuitive, instinctive navigation - that was our aim with Lechal, and haptics or vibratory feedback is the best and simplest way to achieve that. Like a tap on the shoulder, Lechal's gentle vibrations at your feet guide you invisibly but intuitively.

OUR INSPIRATION

Chat? - Online
B-Calm

• “Acoustic shield” allows 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

www.b-calmsound.com
T. Jacket

- Wearable technology vest
- Provides customizable deep pressure
- Uses adjustable air pressure compression controlled by a smartphone app

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
Reveal

• Measures and tracks anxiety to help you better understand behavior.
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
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 FOR GOOGLE GLASS LETS YOU TAKE AND SHARE PICTURES JUST BY THINKING
MIT Finger Device Reads to the Blind in Real Time

By RODRIGUE NGOWI
Associated Press
JULY 8, 2014 5:04 AM
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 personal learning style?
  • Honestly exploring
    – What do I want to do when I grow up?
    – What assistive technology do I need to accomplish my goals?
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!
  – 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
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
Successful Transitions Help Create a Successful Life Journey

• Teach Students to:
  – Get to know themselves
  – Plan for Success – in school, work, life!
  – Begin with the end in mind
  – Be able to tell their story
  – Listen & Learn
  – Try – Fail & Try again...
  – When things get off track - Evaluate and Evolve
  – Explore & USE Assistive Technology
  – Laugh much!
  – Celebrate their successes!!
My Question to you: What have you learned today?
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