

Chasing Squirrels

Our Personal Experiences with Learning Disability and Assistive Technology



Carolyn Phillips, RESNA ATP
Tools for Life, Pass It On Center

Jamie Arasz Prioli, RESNA ATP
PA's Initiative on Assistive Technology







Welcome and Introduction

Amy S. Goldman, Co-Executive Director Institute on Disabilities at Temple University

Let's Celebrate!
November is Assistive Technology
Awareness Month in Pennsylvania!

Get To Know Us!



Jamie A. Prioli, Project Coordinator
PA's Initiative on Assistive Technology
Reused and Exchanged Equipment Partnership



Get To Know Us!



Carolyn P. Phillips, Director Tools for Life Pass It On Center



L. J. vs. Frances V. Phillips





Learning Disabilities 1990 (although the standard of the stand g-1995: A Research Synthe night. 1994. "Effects of Without he She 1974. Chassmates Without Disability of the Control of the Cont Two Special Education Dischool." Journal of the Annual of the Numbers and Letters, Stand Still! 1. 1994. Crentrity and Empowering Studen Leal. 1999. Exemi Up and Over Up and Over A. I. Nevin. 1996 And in-between, terogeneous Edu The Letters, Words, Paragraphs Transition Study Wash Over Me. ed for the Office Like a thunderstorm In Georgia on a summer afternoon Full ion. Fury I am drenched and overwhelmed I search the puddles (now muddy) I sift and sort and wash clean 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

Critical Conversations: Questions to Consider

- How did You see yourself?
 - Strengths
 - Areas of weakness
- Talk with me about your disability.
- Where are You Headed?
 - Got a Map?
- What do You Consider to be Successful?
- What is Your Vision for Your Future?
- What is Our Collective Vision for the Future?
- Who is in/needs to be in Your Circle of Support?



- My Success relies on
 - Knowing Myself
 - Self-Exploration
 - Who Am I?
 - Learning Style
 - What is My Learning Style?
 - Honestly Exploring
 - What do I want to Do When I Grow Up?
 - What Assistive Technology do I need to accomplish my Goals?





- My Success relied on
 - Communication about My disAbilities
 - Understanding My disAbility
 - Language is Powerful
 - Talking with Housemates, Partners, Professors and Employers about my specific disAbilities
 - Listening
 - Understanding My Weaknesses
 - Understanding My Strengths





Sprayberry softball

- My 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!





- My Success relied on
 - Assistive Technology!!
 - Try before you buy Explore!
 - Training
 - Think across environments
 - Laptop Still Need!
 - iPhone I used 13 apps yesterday and today!
 - iPad use everyday
 - Organization Learn Your Style
 - Efficiency brings peace
 - Evaluations Hot Button
 - Working from No/Old/Incorrect info
 - Don't trust everything you read & hear
 - Advocate for an AT Evaluation/Assessment





- Carolyn's Success relies on:
 - Developing a Vision for My Future
 - Created a "Map" and "Vision Board"
 - Personal Goals
 - Strong Relationship with my Family
 - Build a Habitat House (12)
 - Climb the Great Wall of China (2004)
 - Adopt a Child (2! Tucker and Meera)
 - Educational Goals
 - BA from UGA (Took 10 years…)
 - Masters Degree (2005 M. Ed. UK!)
 - Career Goals
 - Help people through technology (Director of Tools for Life & Pass It On Center @ Georgia Tech)



- Jamie's Success relies on:
 - Developing a Vision for My Future
 - Created a "Map" and "Vision Board"
 - Personal Goals
 - Strong Relationship with my Family
 - Contribute to my community
 - Senior "get togethers"
 - Food drive
 - Animal shelter fundraisers
 - Career Goals
 - Help people through technology
 - Board of Directors RESNA
 - Own my own consulting business





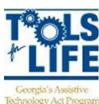
- My Success relies on
 - Building win-win-win relationships
 - Establishing a solid circle of support
 - Receiving and providing support
 - Diversify your Circle of Friends and Acquaintances
 - It sometimes is "Who you know"
 - BALANCE Family (Family of choice) and Work and Life





- My Success relies on
 - Actively Participating in all aspects of my Life Journey
 - AT helps make this possible!
 - Discovery Process
 - Create a Map
 - Plan for Progress!













How do we get things done?

Our Personal Challenges and Solutions

Assistive technology solutions and other strategies

Jamie's Challenges & Solutions: Personally

- Challenge: Grocery Shopping
 - Large stores are confusing
 - Comparison shopping is not worth the aggravation

Solutions:

- Shop the smaller stores
- Learn the layout and request "map" from the store manager
- Turn the store map into a checklist
- Shop the same time every other week
- Plan ahead!









Features:

- Shared shopping lists
- To-do lists
- Messages and reminders
- **Grocery Lists**
- Menu starters



Carolyn's Challenges & Solutions: Personally

- Challenge: Grocery Shopping
 - Stores are Confusing, Not Organized, very reading dependent. Coupons & Discount Cards
- Solutions: iPhone with Apps!



APPS that Assist Me!





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





HOME

Welcome

ASSISTIVE TECHNOLOGY

AT Services

TFL NETWORK

Get AT

CALENDAR OF EVENTS

Research

AT Guides



Search our Site

Go

TRAINING

View Presentations

Request Training

FUNDING

Resource & Assistance

Dollars & Sense Database

Online Equipment

Exchange

RESOURCES

TFL Newsletter

CONTACT US

Meet the TFL Team

Advisory Council

Directions/Map

Join our Mailing List

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.

Try AT

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
- Conference Website
- Exhibitor Details

WEBINARS

APR

Free for All! Resources for Teachers and Students

18

APR

24

Assistive Technology and Adapted Recreation: A Perfect Match

Current Webinar Schedule Webinar Archives

APP FINDER



Living, Learning, Working, and Pa

AT ONLINE EXCHANGE



gTRADE gTRADE, Georgia's Online Equipment Exchange,

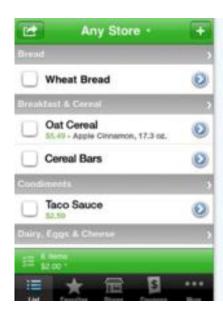
encourages members to offer AT and DME for sale or donation to others who may benefit from using technology unneeded by others.



Grocery IQ



- Pictorial shopping list
- Customize different lists for different users using pictures on the 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
- \$4.99

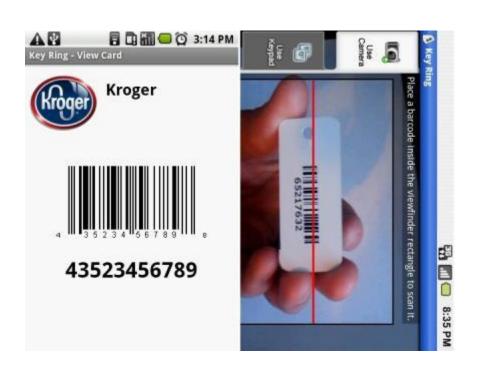








Key Ring



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





Jamie's Challenges & Solutions: Personally and in the Workplace

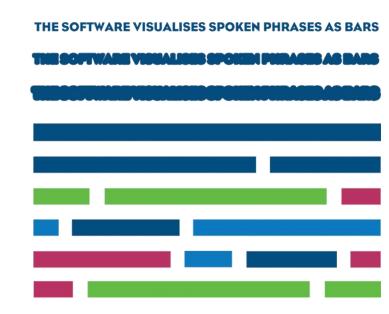
- Challenge: Telephone and Meetings
 - Auditory processing
 - Cannot follow the conversation
 - Difficulty remembering key points
 - AT Solutions:
 - Pocket talker personal amplifier
 - FM Amplifer
 - CART (Computer Access Real-Time Translation)
 - CaptionCall phone
 - P3 Mobile app
 - Email and texting
 - Audio Notetaker 3.1 (conference calls)



Sonocent TM Audio Notetaker 3.1

• Features:

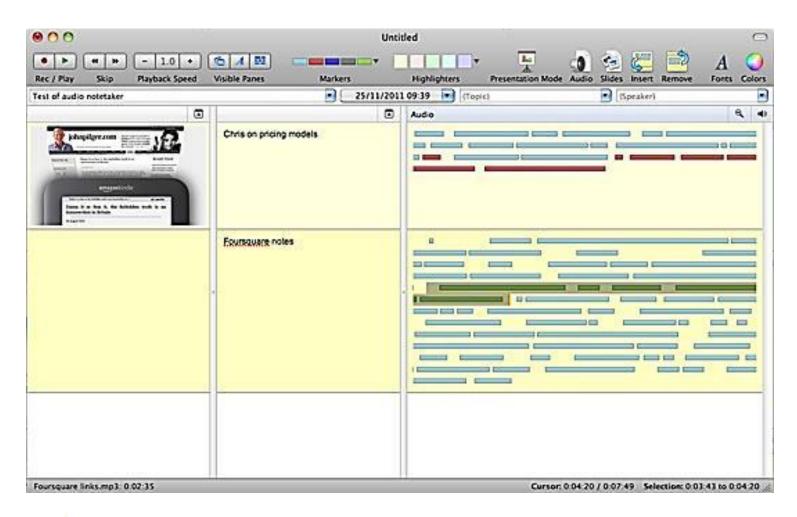
- Text to speech
- Visual audio displays phrases as a colored bar
- Import PowerPoint slides, PDF document or images
- Screen capture







Sonocent TM Audio Notetaker 3.1







Jamie's Challenges & Solutions: Personally

- Challenge: Life...
 - Prioritizing Issues
 - Time management
 - Solutions:
 - Time Timer for Android
 - Toodledo (Android and PC)
 - Cozi (Android and PC)





Toodledo

Toodledg	View By: Main Folder Due-Date Priority Sharing Search Classic Cance
Welcome,	Task: Call AMex about the mystery \$3 finance charge (again) Add multiple tasks Import tasks
JoshLowensohn	Folder Due-Date Repeat Repeat From Priority
☑ To-Do List	No Folder 🔽 Aug 29, 2008 No 🗸 🔑 Due Date 🗸 0 Low
Sharing Calendar Scheduler	Note Must deal with this againmystery \$3 showing up again.
Goals	(+ Add
Files Notebook	All Tasks Starred Hotlist Recently Added Recently Completed Recently Modified
Statistics	3 To-dos sorted by Importance Collaborators▼ Filters▼ Sort▼ QuickSearch▶
❷ History■ Booklet	Switch to: Me (add a collaborator)
□ Forums	Show Recently Completed Show -1 Negative Priority Show Future Tasks Close
Folders & Contexts	Sort By: Importance and then by Auto and then by Auto Sort
© Connections	Show Details Collapse Dividers Customize: 🗔 Print: 🖨
Account Settings	☐ ☆ ▼ Call AT&T about 3G reception Just Added
🖪 Sign Out	Folder: No Folder Due: Aug 27, 2008 Repeat: None Priority: 2 High Customer care is 611
Upgrade Your Account	▲ Importance Level: 5
Help & News	□ 🛊 🕨 call aunt betty for dinner Due in 5 Days
Privacy Conditions	⚠ Importance Level: 4
Copyright @ 2008	☐ ☆ ▶ Pick up a gallon of milk Due in 3 Days
	□ ☆ ▼ pick up dry cleaning Due in 3 Days
	Folder: No Folder Due: Aug 28, 2008 Repeat: None Priority: 0 Low
	\$25







Reminders







Features:

- Shared calendar
- Shopping lists
- To-do lists
- Messages and reminders
- **Grocery Lists**



Carolyn's Challenges & Solutions: Personally

- Challenge: Life...
 - Confusing, Not Organized, very reading dependent
 - Solutions: AT Especially Apps!





ICE In Case of Emergency



- Emergency contact list
- Central place for you to record any medications
- List allergies or medical conditions
- Pre-loaded medical information to choose from
- Free
- www.ice-app.net



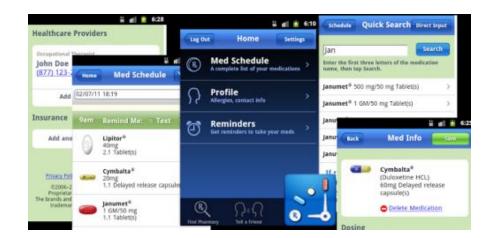








- Keep track of medication
- Reminders
- Refill Reminders
- Healthcare Provider Profiles
- Insurance Information
- Allergies
- Works across Platforms
- Free
- www.mymedschedule.com







Fooducate



- Track calories
- Provides healthier options
- Educates on food ingredients
- Save favorites
- Create lists
- App for allergies and gluten-free
- App for diabetes nutrition
- Free
- www.fooducate.com







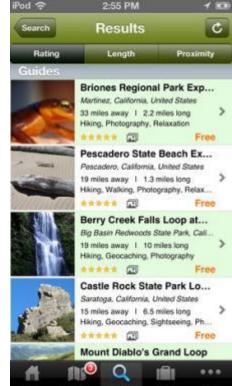


EveryTrail

- Tracks route using your iPhone GPS
- Use with walking tours, biking, running, hiking, sailing and driving
- Travel map is visible and drawn while trip is in progress
- Plot camera photos and video on map instantly
- View stats (distance, speed, elevation and more) while tracking
- View topography and terrain maps on iPhone
- Download maps for offline viewing
- Free









Sleep Cycle





- Tracks your sleep patterns
- Uses iPhone accelerometer to track how often you move at night
- Set an alarm range
- Woken up gradually when you are in like sleep
- Feel refreshed and energized
- \$2.99



Carolyn's Challenges & Solutions: Personally

- Challenge: Managing Bills & Accounts
 - Overwhelming! Very reading dependent.
- Solutions: Set up electronically ePay, iPhone with Bank Apps!



Carolyn and Jamie's Challenges & Solutions: Personally

- Challenge: Birthdays & Anniversaries
 - Writing, tracking, reading
- Solutions:
 - iPhone synced with Calendars (Carolyn)
 - Android with Cozi (Jamie)







Reminders





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







Reminders







Features:

- Shared calendar
- Shopping lists
- To-do lists
- Messages and reminders
- **Grocery Lists**

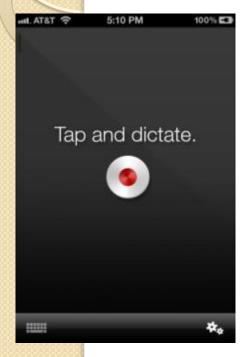


Carolyn's Challenges & Solutions: Professionally & in the Community

- Challenge: Writing
- Solutions:
 - Voice Input Dragon Pro on Laptop | Dragon/Siri on iPhone;
 - word prediction TextHelp and WYNN on Laptop | still searching on iPhone;
 - Spell check everywhere! TextHelp on Laptop is my Favorite;
 - Grammar check Ginger on Laptop;
 - Speech output Depends TextHelp or WYNN or PDF Reader on Laptop | Voiceover on iPhone (bi-modal learning)







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



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



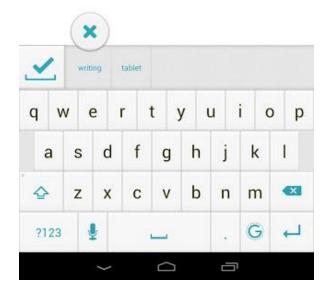


- Free
- Grammar and Spell checker
- Personal Assistant
- Use it to correct text messages, Whatsapp messages, Gmail and Outlook emails, and even social media apps such as Facebook



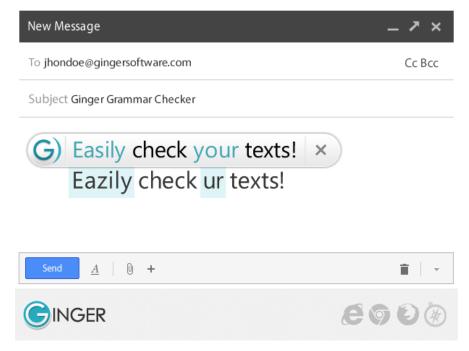








- Free \$89
- For PC
- Grammar and Spell checker (unlimited usage with paid version)
- Sentence rephraser
- Personal dictionary
- Text reader



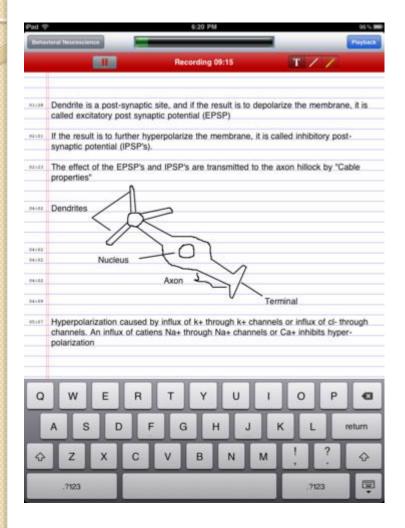
www.gingersoftware.com





AudioNote



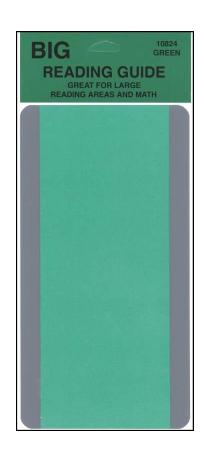


- Records your notes, meetings or lectures
- Can take notes by typing, stylus, or drawing
- Time stamps so you can go directly to where you want to hear
- Highlights notes when read back
- \$4.99



Jamie's Challenges & Solutions: Professionally & in the Community

- Challenge: Reading
- Solutions:
 - Speech output varies
 - Kurzweil 3000 on Laptop
 - OpenBook software with PEARL
 - Zoom Reader on iPad
 - Low tech reading guides and transparent color guides





Carolyn's Challenges & Solutions: Professionally & in the Community

- Challenge: Reading
- Solutions:
 - speech output Depends TextHelp or WYNN or PDF Reader on Laptop | Voiceover on iPhone (bi-modal learning)
 - Audiobooks
 - Lots of Apps!





Built-in Accessibility Features

- VoiceOver
- Zoom
- Large Text
- Invert Colors
 - (white on black)
- Speak Selection
- Speak Auto Text
- Mono Audio
- Assistive Touch
- Guided Access
- Home-Click Speed
- Incoming Calls
- Braille Displays







VoiceOver

- Standard feature on iPhones, iPads, and iTouches
- World's first gesturebased screen reader
- DOES NOT WORK
 WITH ALL APPS
 - Does not work with many eBooks or textbooks
 - Works with built-in apps
- Built-in voices that speak36 languages

- Adjustable speaking rate
- Echoes each character as you touch it when typing or can speak completed word instead.
- Speak Auto-text
- Has the rotor
- Works with all built-in applications





Zoom Reader

- Text to Speech
- OCR Reader
- Highlights as it reads
- Change rate of speech and text size
- Customizable highlight colors
- VoiceOver compatible
- \$19.99





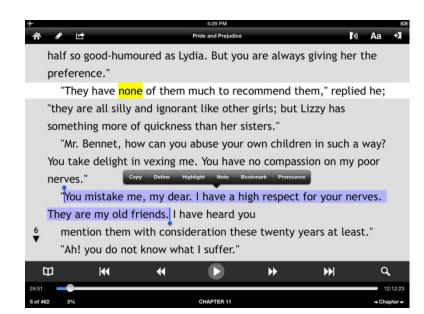




Voice Dream

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

- Download for later reading
- \$9.99





Perfect OCR

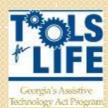




• \$3.99



- Uses the built in camera to scan documents
- Edit, copy, store, email documents
- Upload to online storage is as Evernote
- Does take practice for picture





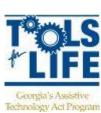
Favorite Navigation Apps



- Around Me
 - Identifies where you are
 - Lists what is around you
 - View route to place from where you are
 - Add information to contact list

- Talk and Drive Waze
 - Operate your map applications simply by talking
 - Launch the application, say your destination





Carolyn's Challenges & Solutions: Professionally & in the Community

- Challenge: Organization
- Solutions:
 - Calendars
 - MS Project
 - Color coding
 - Inspiration Mind mapping
 - Search Engines
 - Macros & Tips!
 - Voice Input Dragon Pro on Laptop | Dragon/Siri on iPhone;
 - word prediction TextHelp and WYNN on Laptop | still searching on iPhone;
 - spell check everywhere! TextHelp on Laptop is my Favorite;
 - grammar check Ginger on Laptop;
 - speech output Depends TextHelp or WYNN or PDF Reader on Laptop | Voiceover on iPhone (bi-modal learning)



Bump



My Address

Card



- Use Bump[™] to share contact information and photos by simply bumping two phones together.
- Just open Bump, hold your phones, and gently bump your hands together
- Free!



Technology Act Program

My Photo

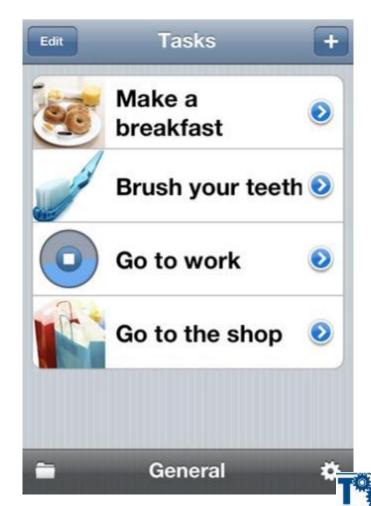


Technology Act Program

Picture Scheduler



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



Carolyn's Challenges & Solutions: Learning/Education

- Challenge: Receptive
- Solutions:
 - Universal & Adaptive Ways to get info In so I Can Understand
 - Assistive Technology reading & writing
 - Apps AudioNotes
 - Get PowerPoint and lecture notes
 - Turn to MP3



Carolyn's Challenges & Solutions: Learning/Education

- Challenge: Expression
- Solutions:
 - Universal & Adaptive Ways to Express that I Understand
 - Assistive Technology reading & writing
 - Creativity
 - PowerPoint and other tools
 - Extended time

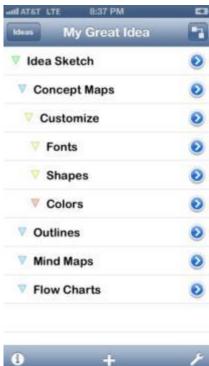




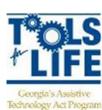


Idea Sketch

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









iZen Garden





- Choose from 100s of objects, plants and creatures to place in your garden
- Rake the sand and share your creations
- Helps you to center your mind, relax your psyche and relieve your stress



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 internet radio
- Create custom stations based on genre
- Free





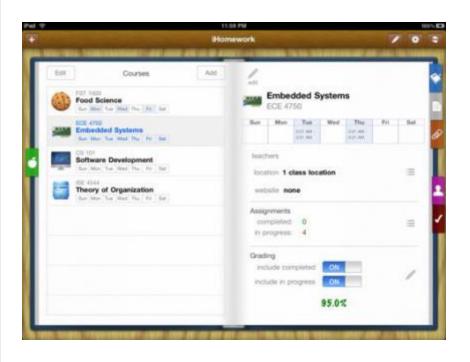
Carolyn's Challenges & Solutions: Learning/Education

- Challenge: Memory
- Solutions:
 - Universal & Adaptive Ways to Keep info in so I Can Understand
 - Assistive Technology organization
 - Apps –
 - Get PowerPoint and lecture notes
 - Turn in to MP3
 - Repeat to remember and remember to repeat









- 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



Discovering Personal GeniusCreating a Successful Life Journey

Talk, Listen & Help Others how 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 Successes!
- Continue to Grow and Discover their own Personal Genius!



Share Your Experiences

- What are your experiences with adults who have learning differences?
 - In their home
 - In the community
 - In the workplace
 - In school

Please complete our survey



https://www.surveymonkey.com/s/DSFPX5Z

Questions?



Thank you for joining us!

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Technology Act Program

