Tracking Trends & Transferring Knowledge

Tools for Life: Georgia's AT Act Program Can Help You

Carolyn Phillips and Liz Persaud

With contributions by: Martha Rust

www.gatfl.org

GOTA in Savannah
September 21, 2013

www.amacusg.org

Agenda

- 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 producing positive life-changing results for individuals with disabilities. This course will present what's new in AT and and in the AT community as we explore where we were, where we are, and perhaps, where we are going. Possible solutions to expedite knowledge transfer from research journals to your clients whether they are school, at home, at work, or in the community will also be discussed.

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

Learning Objectives

Upon completion of this course You will be able to:

1. Summarize 2 current research studies or technology trends regarding applying specific AT in research studies or technology trends regarding applying specific AT in educational environments.

2. Summarize the evolution of one assistive technology solution.

3. Access and assess 3 resources to discover new AT solutions to support students.

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

Why I Here Today?

- Master Our Skills!
- Expand Our Knowledge and
- Build Stronger Schools to Creat

AMAC
Accessibility for All

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

~Anne Lamott

TOOLS for LIFE
Georgia's Assistive Technology Act Program

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

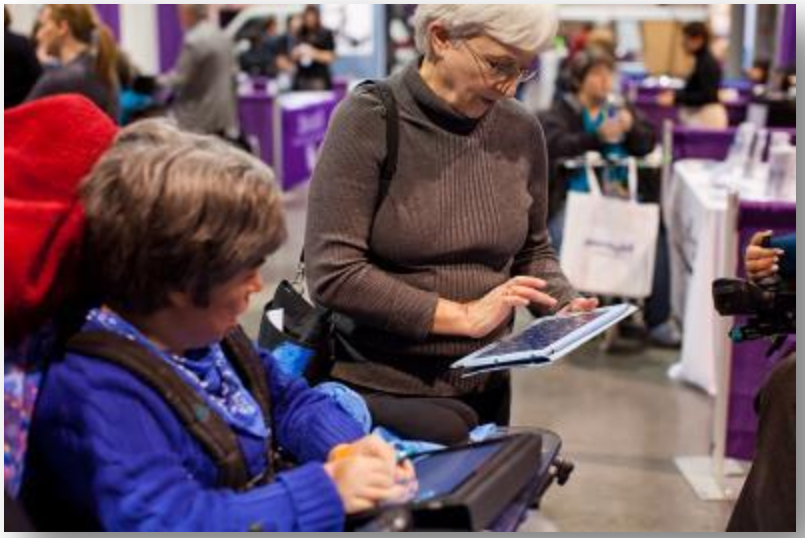
AMAC creates practical solutions that work, with a focus on utility, ease of use, and high quality.

- **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.



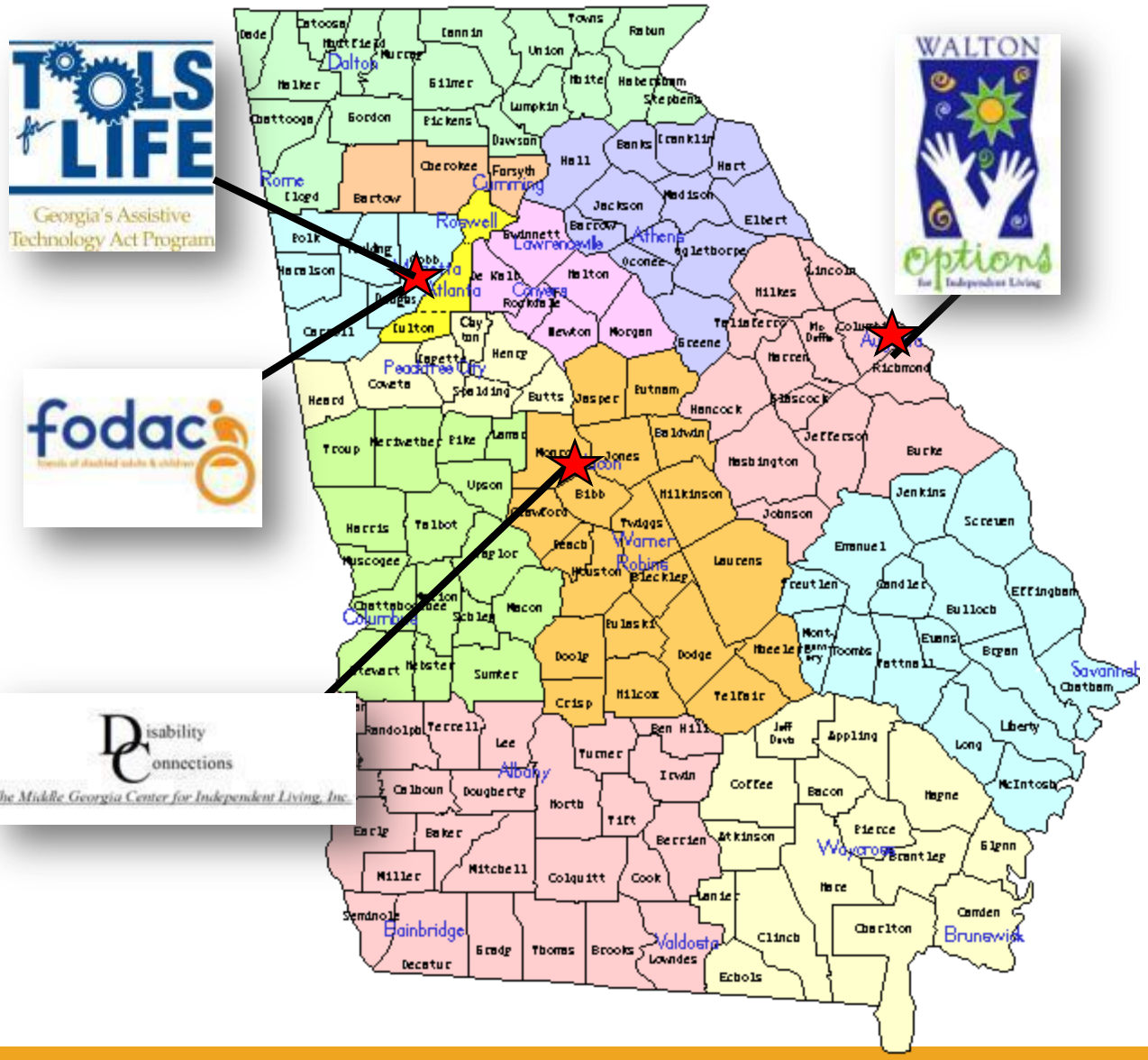
Tools for Life
Georgia's Federal AT Act Program

- 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

Georgia's Assistive Technology Act Program

Tools for Life Network

- AT Lending Library
- AT Evaluations & Training
- AT Demos
- Resource and Assistance
- AT Funding Assistance
- DME Reuse



Georgia Tech

TOOLS for LIFE

Georgia's Assistive Technology Act Program

TRAINING

- View Presentations
- Request Training

FUNDING

- Resource & Assistance
- Dollars & Sense
- gTRADE

RESOURCES

- TFL Newsletter

vent.php?i=783

Welcome | AT Services | Try AT | Get AT | AT Guides | Research

Welcome to Tools for Life

Tools for Life, Georgia's Assistive Technology Act Program, is dedicated to increasing access to and acquisition of assistive technology (AT) devices and services for Georgians of all ages and disabilities so they can live, learn, work and play independently and with greater freedom in communities of their choice.

Tools for Life and the TFL Network work collaboratively together to accomplish our mission through:

- AT Demonstration
- AT Evaluations and Assessments
- AT Funding Options & Education
- Access to the TFL AT Lending Libraries
- AT & Durable Medical Equipment Reuse
- AT Training (Individual)
- AT Training (Groups)

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

TFL Survey

2013 GATE SEMINAR

2013 Georgia Assistive Technology in Education (GATE) Seminar

Dec 6, 2013

Atlanta, Georgia

WEBINARS

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

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

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

- Current Webinar Schedule
- Webinar Archives

TOOLS FOR LIFE APPFINDER

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

Join us for Upcoming Webinars and Visit our Archives!

Title: [Finding Your Strategy: Understanding Assistive Technology Funding Resources]

Date: Wednesday September 25 2013

2:00 pm - 3:30 pm EST

Title: [What's Your Script? Assistive Technology and Writing]

Date: Thursday September 26 2013

3:00 pm - 4:00 pm EST

Sign up to be on the TFL mailing list to receive our email announcements! V
www.gatfl.org or send an email to Liz - liz.persaud@gatfl.gatech.edu

Georgia's Assistive Technology Act Program

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

HOME | ASSISTIVE TECHNOLOGY | TFL NETWORK | CALENDAR OF EVENTS | 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 | AT Services | Try AT | Get AT | AT Guides | Research

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- 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 18 — Free for All! Resources for Teachers and Students

APR 24 — Assistive Technology and Adapted Recreation: A Perfect Match

Current Webinar Schedule
Webinar Archives

APP FINDER

...for 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.

Normal mode: You can dictate and use voice commands
Profile Tools Vocabulary Modes Audio Help
Firefox
Zimbra: Inbox
Assistive Technology Solutions for Li...
www.gatfl.gatech.edu
GT Mail Tools for Life TFL Wiki AMAC Facebook Adobe Connect Centr... Playbook TFL Database Gmail GT Sites Eventbrite Websites Quickbase MailChimp Bookmarks

Georgia Tech TOOLS for LIFE

Georgia's Assistive Technology Act Program

TRAINING

View Presentations

Request Training

FUNDING

Resource & Assistance

Dollars & Sense

gTRADE

RESOURCES

TFL Newsletter

CONTACT US

Meet the TFL Team

Advisory Council

Get a Financial Loan to purchase AT

The CFII - The Center for Financial Independence & Innovation, Inc. (The CFII) is a nonprofit organization dedicated to helping individuals with disabilities and their family members advance their financial independence and security.

Obtain AT through our AT Cooperative Buying Program

The Georgia AT Depot is a state-wide buying Cooperative for Assistive Technology for customers in the state of Georgia. The Georgia AT Depot is modeled after the Maryland AT Co-op, which has operated a successful cooperative buying program since 1998. The Georgia AT Depot is a collaborating partner with the Maryland Co-op. In this way we can provide Georgia customers the best discounts possible.

Obtain Reused/Gently Used AT Devices

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.

FODAC - Friends of Disabled Adults and Children (FODAC) is Georgia's statewide provider of home health and durable medical equipment. FODAC has distributed 20,000 wheelchairs and thousands of other pieces of DME since 1986. Internationally, 65 countries have received some equipment over those years.

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2013 Institute Designed for Educating All Students Conference
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Epworth by the Sea, St Simons Island

- Conference Registration
- Conference Website
- Exhibitor Details

WEBINARS

MAY 29 — A Closer Look at Apps and the Tools for Life AppFinder: A Live Demo

JUL 17 — Social Security 911: Understanding Your Rights & Resources

- Current Webinar Schedule
- Webinar Archives

TOOLS FOR LIFE APPFINDER

...for 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

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The Need for Alternative Funding

- Funding is the greatest barrier for individuals with disabilities to acquire assistive technology
- Third party funding sources are not increasing and their eligibility criteria are narrowing
- Traditional credit financing for assistive technology has not been available for individuals with disabilities

Direct AT Service Activities

- Web-based Funding Guide
- A resource for locating funding sources for AT devices and services. This guide was developed to make the funding process easier and to assist consumers in getting the assistive technology they need.
- New resources added frequently!

Dollars and Sense - Search - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://www.gatfl.org/ds/Search/Search.aspx
Go Links

DOLLARS & SENSE

NAVIGATING THE AT FUNDING STREAM

HOME

GETTING STARTED

FUNDING SERVICES AND SERVICE PROVIDERS

SAMPLE MATERIALS

AT RESOURCE CENTER

Please use the drop-down lists below to search...

Age Groups Served: Show all ages

Geographic Areas Served: Show all geographies

Serves People with the Following Disabilities: Show all disabilities

Type of Funding Provided: Show all funding sources

Types of Services Provided: Show all services provided

Search

TOOLS for LIFE

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Edit View Favorites Tools Help
Back Search Favorites
http://www.gatfl.org/ds/resource_center/faq.html Go

DOLLARS & SENSE

NAVIGATING THE AT FUNDING STREAM

AT Resource Center

Frequently Asked Questions (FAQs)

1. How can I get funding to pay for home modifications?
There are a variety of different funding opportunities for home modifications. Listed below are a few:

- Georgia Dream Homeownership Program
- Credit-Able – Georgia's Alternative Loan Program for Georgian's with disabilities
- Social Security PASS Plan, allows for individuals to save money for a specific purchase
- 211- United Way telephone number to find human service answers
- Aldergate, homes for developmental disabilities
- Brain and Spinal Cord Trust Fund
- Joni Foundation
- USDA Rural Development Section 502 Rural Housing Loan Guarantee-The purpose of this loan program is to enable eligible low- and moderate-income rural residents to acquire modestly priced housing for their own use as a primary residence. The program is available for the purchase and repair of existing and newly constructed dwelling. There is no required down payment, but families must be able to afford the mortgage payments, including taxes and insurance. In addition, applicants must be without adequate housing and be unable to obtain credit elsewhere, yet have acceptable credit histories.

Internet

Direct AT Service Activities

- FREE resource for finding and exchanging assistive technology (AT) devices online
- Place an ad requesting items for sale, donation, or needed
- gTRADE and Tools for Life encourages members to offer AT devices and information for sale or by donation to others who may benefit from using technology and equipment no longer in need by others
- This online equipment exchange program was developed to make to make AT devices and services available and accessible to Georgians with disabilities
- www.gtradeonline.org

gTRADE

Georgia's Assistive Technology Equipment Exchange Program

Guest

- Home
- FAQs
- Register
- Login
- View Items
- On Your Mind

Items Listed as Available on **Gtrade**

Filter list by:

Category: All Categories | Posted: All Postings | Type: All Type:

- All Categories
- Computers & Related
- Daily Living Aids
- Environmental Adaptations
- Hearing
- Learning, Cognitive, & Developmental
- Mobility/ Seating & Positioning
- Other
- Recreation, Sports, & Leisure
- Speech Communication
- Vehicle Modification & Transportation
- Vision

Display records per page: 5 Go

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Display 1 -

Previous F

ID	Cate		Price	Location
42	Vision	PACMate	$ 300	Albany, GA
46	Vision	MeastroTrekker GPS		Albany, GA
47	Vision	ZoomText 9.0 Magnifier/reader	$ 400	Albany, GA
48	Vision	AMIGO	$ 600	Ellijay, GA
56	Daily Living Aids	Accessible sink with chrome faucet	$ 250	Marietta, GA

Display 1 - 5 of 10

Previous Page Next Page

IOS 7 is here: A whole new iPhone experience

CNNMoney

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

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Google announces Calico, a new company focused on health and well-being

MOUNTAIN VIEW, CA – September 18, 2013 – Google today announced Calico, a new company that will focus on health and w in particular the challenge of aging and associated diseases. Arthur D. Levinson, Chairman and former CEO of Genentech and C Apple, will be Chief Executive Officer and a founding investor.

Announcing this new investment, Larry Page, Google CEO said: "Illness and aging affect all our families. With some longer term, thinking around healthcare and biotechnology, I believe we can improve millions of lives. It's impossible to imagine anyone better Art—one of the leading scientists, entrepreneurs and CEOs of our generation—to take this new venture forward." Art said: "I've de much of my life to science and technology, with the goal of improving human health. Larry's focus on outsized improvements has me, and I'm tremendously excited about what's next."

Art Levinson will remain Chairman of Genentech and a director of Hoffmann-La Roche, as well as Chairman of Apple.

Commenting on Art's new role, Franz Humer, Chairman of Hoffmann-La Roche, said: "Art's track record at Genentech has been e and we see an interesting potential for our companies to work together going forward. We're delighted he'll stay on our board."

Tim Cook, Chief Executive Officer of Apple, said: "For too many of our friends and family, life has been cut short or the quality of t too often lacking. Art is one of the crazy ones who thinks it doesn't have to be this way. There is no one better suited to lead this r I am excited to see the results."

Contact

Leslie Miller
Google Corporate Communications

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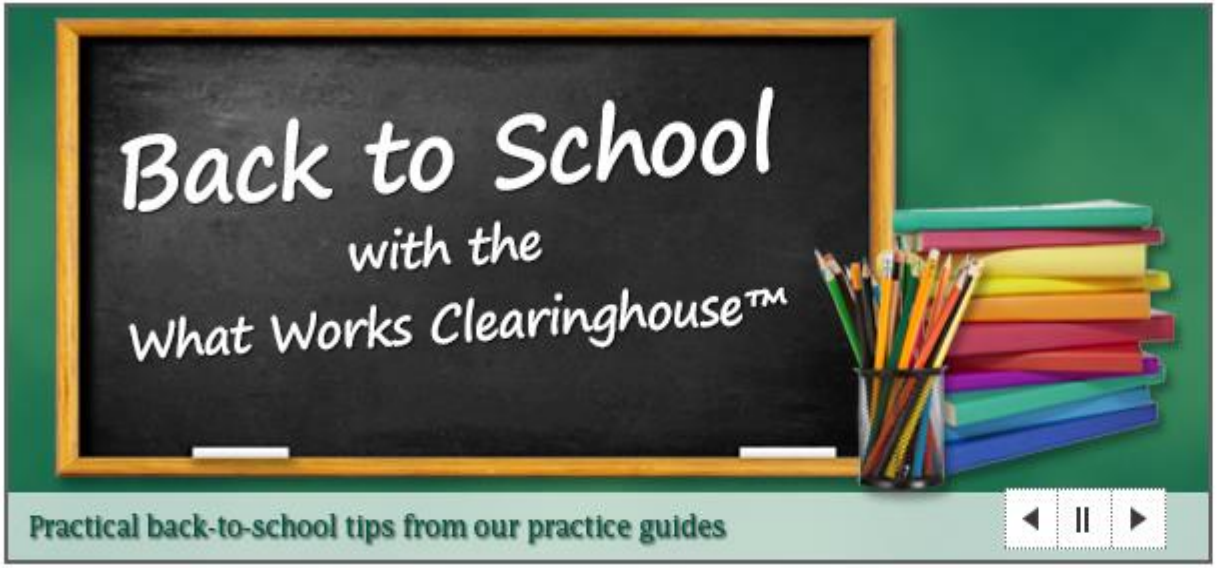
Accessibility for All



Evidence for What Works in Education

We review the research on the different *programs, products, practices,* and *policies* in education.

Then, by focusing on the results from *high-quality research,* we try to answer the question **"What works in education?"**

Our goal is to provide educators with the information they need to make **evidence-based decisions.**

Publications & Reviews

Get started with WWC products:

- **Practice guides** help educators address classroom challenges.
- **Intervention reports** guide evidence-based decisions.
- **Single study reviews** examine research quality.
- **Quick reviews** give the WWC's assessment of recent education research.
- The **studies database** contains all

Find What Works!

Based on the research evidence, find what works to...

- improve literacy skills in 3rd graders,
- increase math achievement in preschoolers,

What's New?

New York City's Schoolwide Performance Bonus Program
Sep 17

WWC Reviews Study of First Step to Success Program
Sep 10

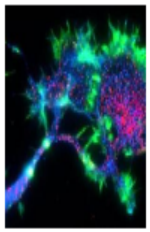
Impacts of Comprehensive Teacher Induction are Focus of Well-Implemented Study
Sep 4

Mind & Brain News

Friday, September 20, 2013

Latest News
Top News
Health & Medicine
Mind & Brain

Disorders and Syndromes
- ADD and ADHD
- Alzheimer's
- Autism
- Bipolar Disorder
- Borderline Personality Disorder
- Brain Injury
- Dementia
- Depression
- Disorders and Syndromes



Scientists Reveal How Beta-Amyloid May Cause Alzheimer's

Scientists have shown how a protein fragment known as beta-amyloid, strongly implicated in Alzheimer's disease, begins destroying synapses before it clumps ... > *full story*

- Scientists Reveal How Beta-Amyloid May Cause Alzheimer's
- Young Children Quickly Adopt Ritualistic Behavior
- A Brake in the Head: New Insights Into the Working of the Brain
- After the Storms, a Different Opinion on Climate Change

Dementia Care Directory
AlzheimersLocator.com
Quality Memory Care in Your Area. Call Today for a Free Consultation.

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Just In:
E-Readers Better for Those With Dyslexia

more breaking science news

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Science News

... from universities, journals, and other research organizations

E-Readers Can Make Reading Easier for Those With Dyslexia

Sep. 18, 2013 — As e-readers grow in popularity as convenient alternatives to traditional books, researchers at the Smithsonian have found that convenience may not be their only benefit. The team discovered that when e-readers are set up to display only a few words per line, some people with dyslexia can read more easily, quickly and with greater comprehension. Their findings are published in the Sept. 18 issue of the journal *PLOS ONE*.

In the paper condition students read passages from the Gates-MacGinitie Reading Tests and answered multiple choice questions as shown. In the iPod condition the reading passage was displayed on the iPod (scrolled vertically using a finger on the

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An element in many cases of dyslexia is called a visual attention deficit. It is marked by an inability to concentrate on letters within words or words within lines of text. Another element is known as visual crowding--the failure to recognize letters when they are cluttered within the

tp://www.sciencedaily.com/releases/2013/09/130919154433.htm

Interes
read Sc

Just In:
Triclosar

Social

Follow S
and Goo

Face

Recomm
and Goo

Like

Other so

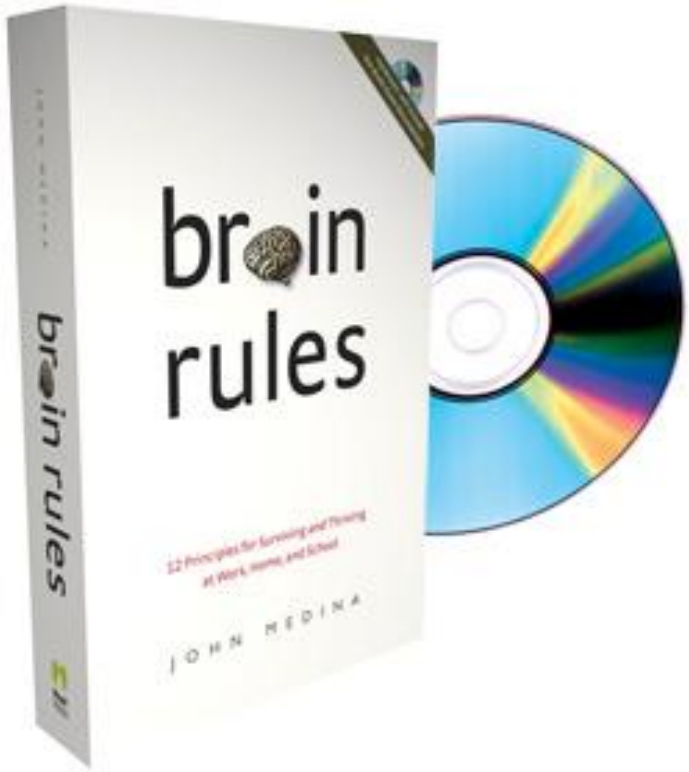
Neuroplasticity Research

Neuroplasticity research has established, beyond doubt, that instead of being a static cell mass, our brain is actually a dynamic system of neural networks that has the capability of significant growth under favorable circumstances.

Rudraprosad Chakraborty, M.D.

AMAC
Accessibility for All

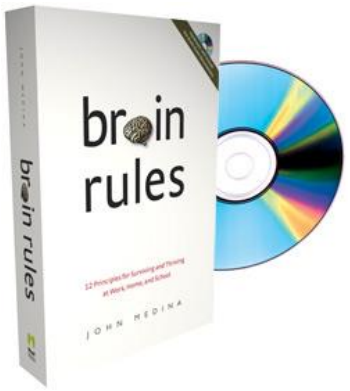
12 Brain Rules – John Medina Ph.D.



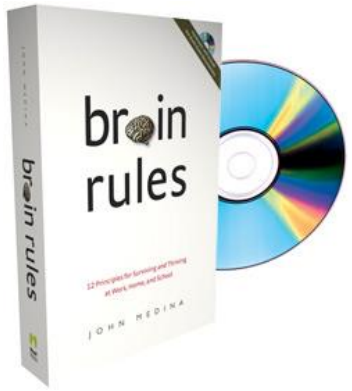
The brain is an amazing thing. Most of us have no idea what's really going on inside our heads. Yet brain scientists have uncovered details every business leader, parent, and teacher should know.
Dr. John Medina- Developmental Molecular Biologist

12 Brain Rules

1. Exercise boosts brain power
2. Human brain evolved
3. Every brain is wired differently
4. We don’t pay attention to boring things
5. Repeat to remember
6. Remember to repeat



12 Brain Rules



7. Sleep well, think well
8. Stressed brains don't learn the same way
9. Stimulate more of the senses
10. VISION trumps all other senses

    WE SEE WITH OUR BRAINS
11. Male and female brains are different
12. We are powerful natural explorers

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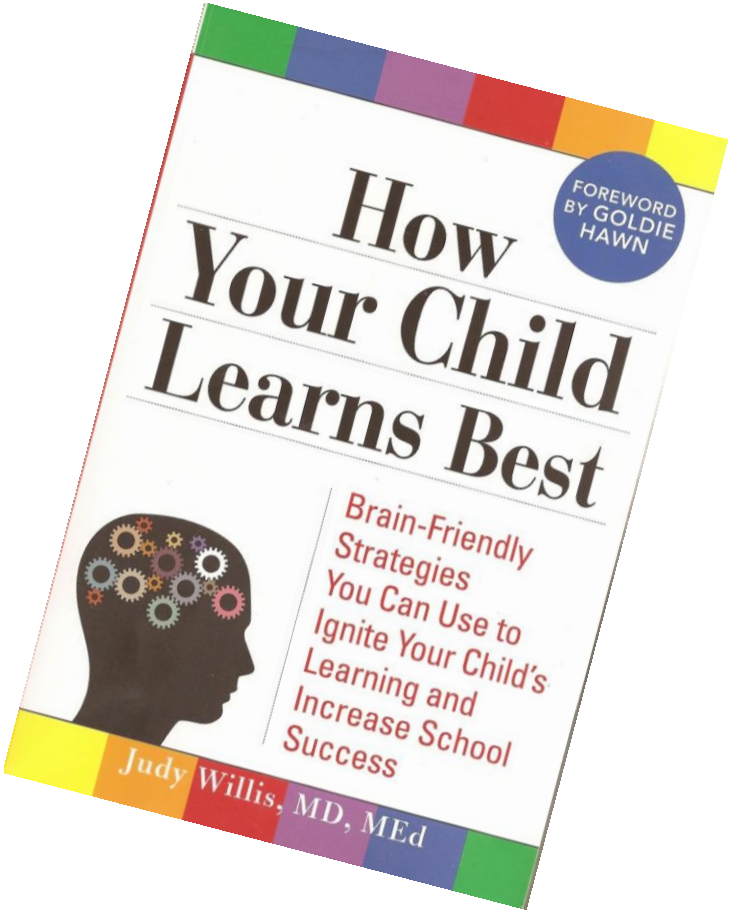
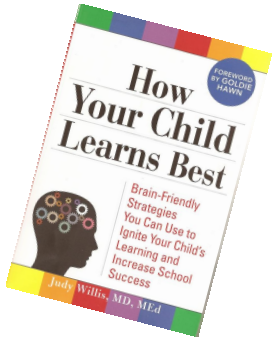
How Your Child Learns Best



How Your Child Learns Best

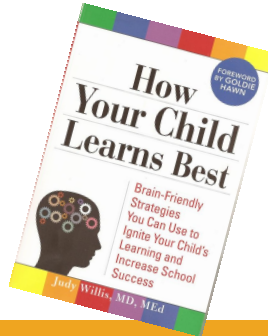
- Everything we learn comes to the brain through our senses
- Brain can't process billions of bits of info every sec.
- Equipped with filters to protect from overload & focus on the data most critical for survival.



How Your Child Learns Best

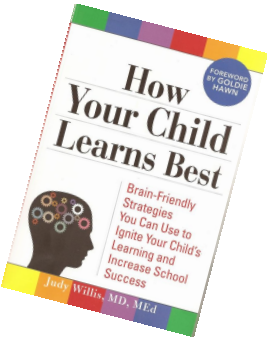
- When stress is high, amygdala diverts info to the reflex automatic system, non-thinking reactions (flight/fight)

- When amygdala is in a safe state and emotions are positive, info is passed on to the memory-making and thinking networks in the brain



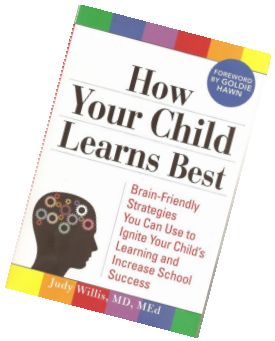
How Your Child Learns Best

- Stress, boredom, frustration or confusion block the flow of info through amygdala to the thinking brain
- When learning is associated with pleasure, the amygdala “stamps” that info with increased memory impact

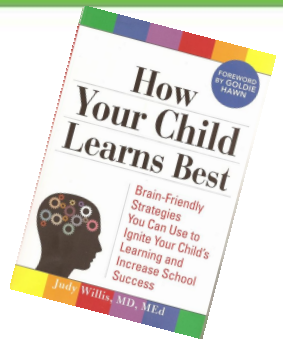


How Your Child Learns Best

You need brain-friendly strategies to empower your child to respond to the most useful sensory input from the environment and turn that data into retained knowledge



Neuroplasticity



When the action is repeated, the more dendrites sprout to connect new memories to old ones, stronger the connections become, the more efficient the brain becomes at retrieving that memory or action

Georgia Institute of Technology

Human Factors & Aging Laboratory

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

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

Points of Excellence

- Our research advances both science and practice
- We aim to improve quality of life for adults of all ages
- Students graduating from our lab are very successful

Resources

Senior-to-Senior Brochure

Sponsors

Overview of the Human Factors and Aging Laboratory

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Participant Information (P

Older Adults

Younger Adult

News

Science20 featur
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Projects

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

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

Healthcare

Identifying Strategies to Keep Older Adults Healthy in Senior Living Communities

Contact Person: **Sara McBride**

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

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Participant Information (PDF):

Older Adults

Younger Adults

acceptance. Contexts for the discussion will include aging-in-place and health care.

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

Philips iCat

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

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

GATSBII-Georgia Tech Service Bot with Interactive Intelligence

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

Aware Home at Georgia Tech

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

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

Solutions

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

Quick Links

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

Products and Services

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

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

What is VGo?

How does it work?

How does it compare?

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

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Introducing Beam

The premier remote presence solution.

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GTRI FACTS

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

QUICKLINKS

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

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

CASE STUDY

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

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

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

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

Picture of the Mealtime Partners Mounted on the Support Arm

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

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Switch Access

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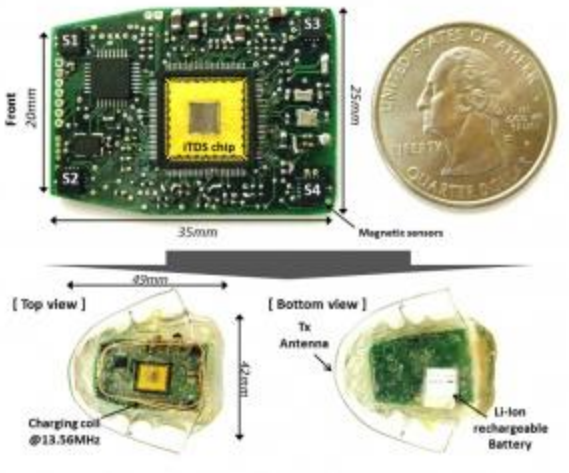
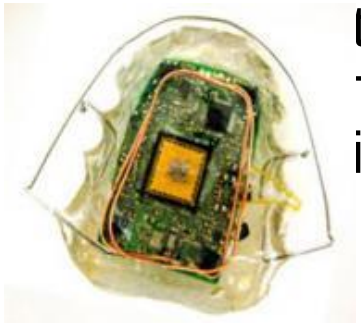
Access - Joystick

Tongue Drive System

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

Testing with iPods and iPhones





- Ga Tech
- Shepherd Center and Rehab Institute of Chicago

125 Spur 191, Suite C, Spicewood, TX 78669
Toll Free: (800) 626-8698 · Local: (830) 798-0005 · Fax: (830) 798-6221

Products / New Products

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

Driver Control Packages

100 Series

ASL 138 Extremity Control Joystick

Electronic Switches

200 Series

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

Electronic Switches

200 Series

ASL 215 Round Proximity Sensor 3 Pin

Specialty Products & Adaptors

Specialty Products & Adaptors

Specialty Products & Adaptors

Projects

Research Projects

Development Projects

Training Projects

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App Factory (D1)

The overall purpose of this project is to advance universal design in the wireless community. The objectives of this project are development, deployment, and adoption of software applications ("apps") to enhance the utility and usability of wireless products and services for wireless customers with and without disabilities.

App Factory output will include apps designed specifically to address barriers to wireless access and use by people with cognitive, physical, sensory, and/or speech disabilities. Wherever practical, these apps will incorporate features useful to all customers, with or without disabilities.

A complementary objective of this project is development of a practical model for consumer participation in the process of app development. This process engages the community of people with disabilities throughout the process of envisioning, designing, testing, refining, and disseminating applications.

Latest News

Wireless RERC Researchers Present at CDC Grand Rounds

Last Call for 2013-14 App Developers

Technology Transitions Policy Task Force Workshop

More News

Upcoming Events

September 30, 2013 - 7:00am

STEM Diversity Career Expo

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Which One???

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LET'S TAKE A LOOK AT SOME OPTIONS

TOOLS for LIFE
Georgia's Assistive Technology Act Program

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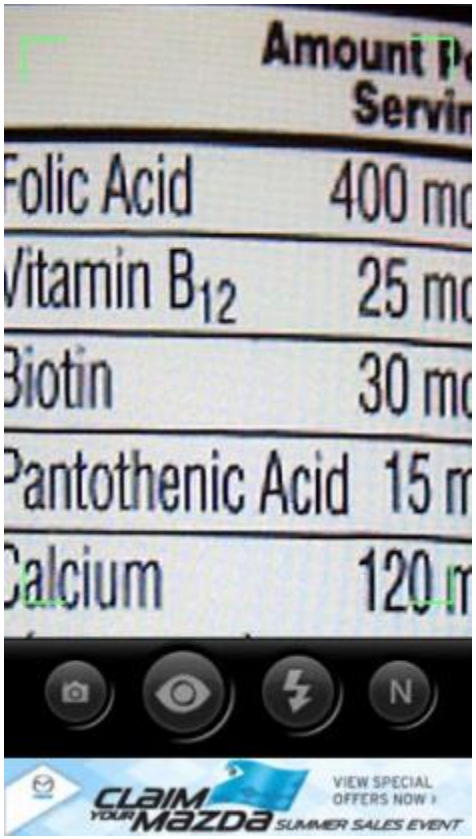
SOME OF OUR FAVORITE APPS!

TOOLS for LIFE
Georgia's Assistive Technology Act Program

Darwin Wallet

- Uses the camera to determine the currency
- Hold the bill in front of the phone's camera and the app will speak its value
- Free

Magnify



- FREE
- Turns Android phone into a digital magnifying glass with built-in flashlight
- Can use gestures anywhere on the screen:
  - Double-tap: Zoom out/in
  - Single-tap: Focus
  - Long-press: Turn light on/off

Hearing Saver

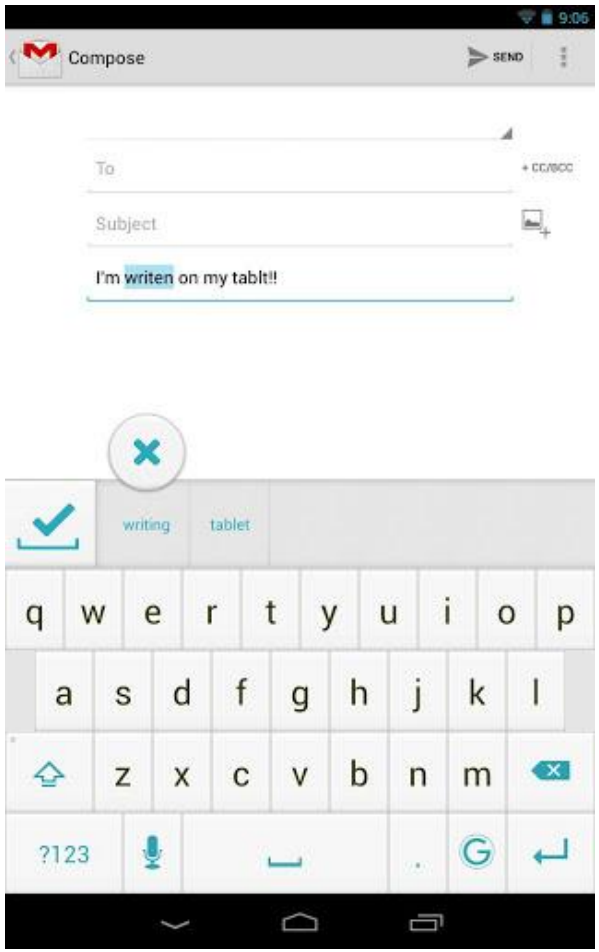
- Operates in the background to protect your ears automatically
- Simple way to avoid accidentally hurting your ears when plugging in or unplugging your Android device's wired or bluetooth headset
- Does take time to set-up
- FREE

MyMedSchedule

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

Ginger App

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



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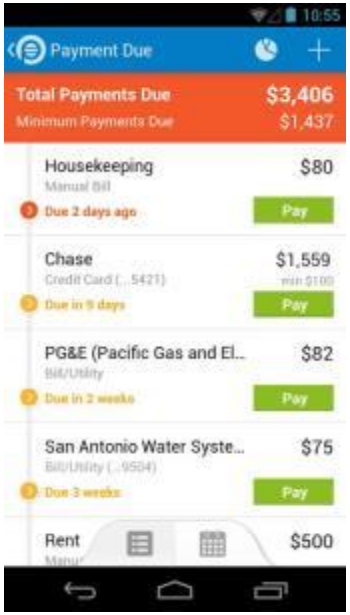
Pageonce

- Free
- Keep track of your cash and credit cards
- Pay your bills
- Real-time alerts and reminders about upcoming bills, overage charges, and suspicious transactions
- Understand your debt



TOOLS for LIFE
Georgia's Assistive Technology Act Program

Key Ring

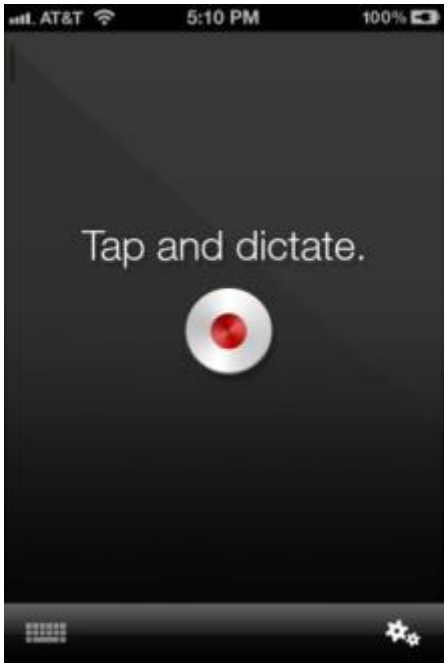
- One Place to store all reward cards
- Organized
- Android & Apple version
- www.keyringapp.com
- **Free!**

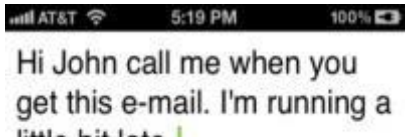
Bump

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

Demo

Dragon Dictation





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

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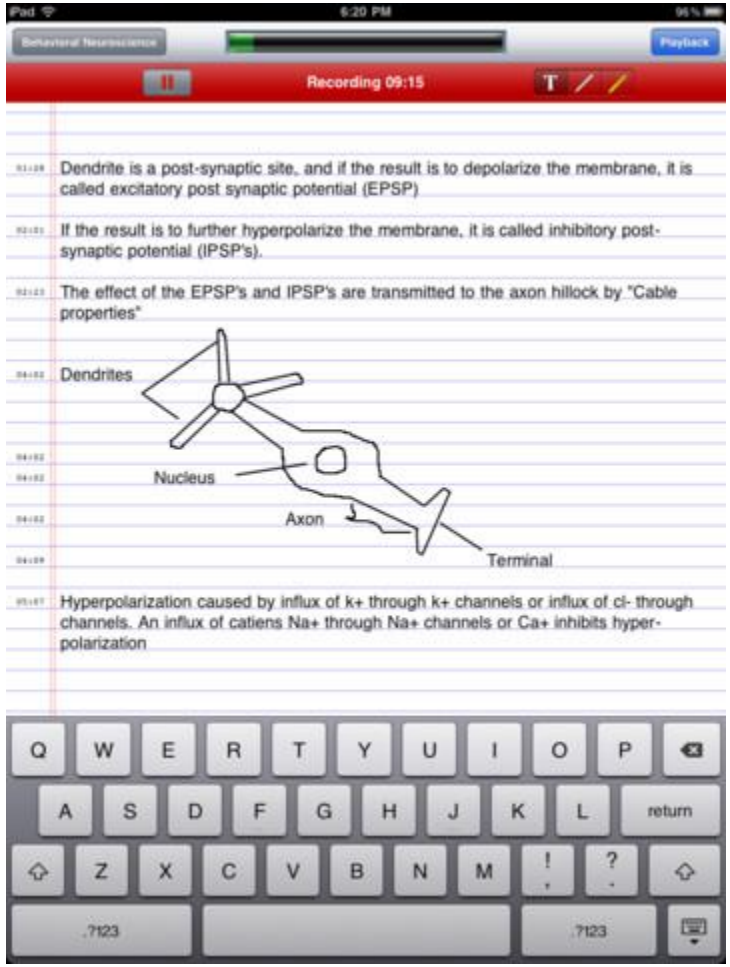
AudioNote



- 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

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FBReader TTS+ Plugin

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

Perfect OCR

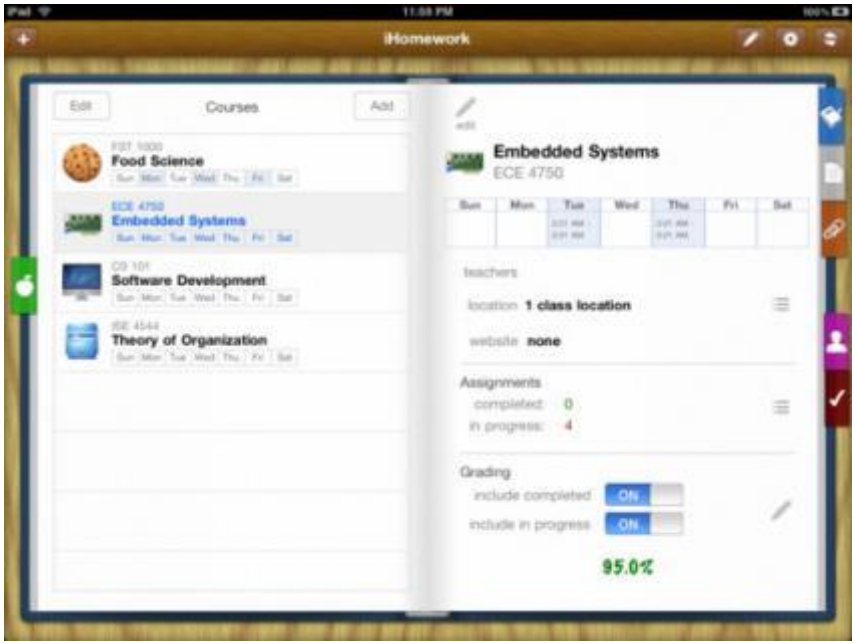
- $3.99
- Uses the built in camera to scan documents

Edit, copy, store, email documents

Upload to online storage is as Evernote

Does take practice for picture

iHomework



- Keep up-to-date with your school work, grades, to-do's, teacher's information
- School organizer that can be with you anywhere you go, whether that be on your iPhone/iPod touch, iPad, or Mac

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Reminders

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

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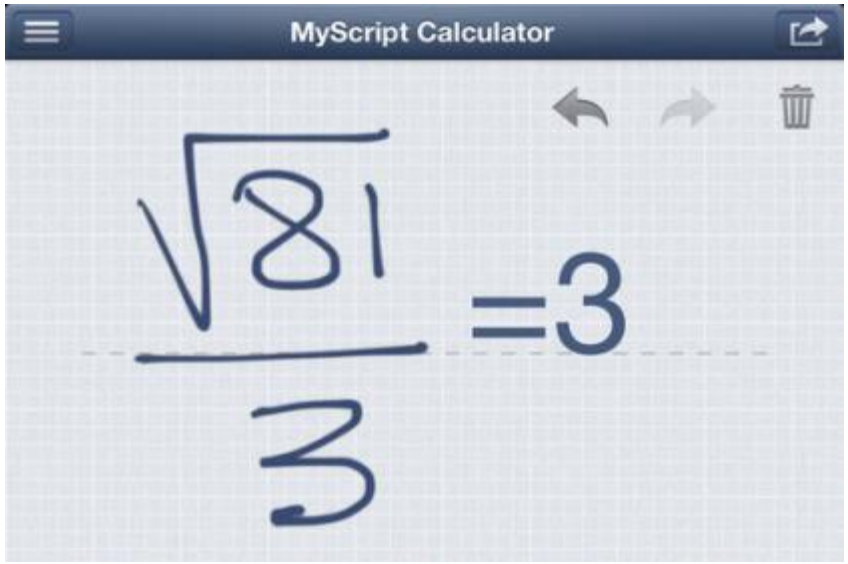
MyScript Calculator



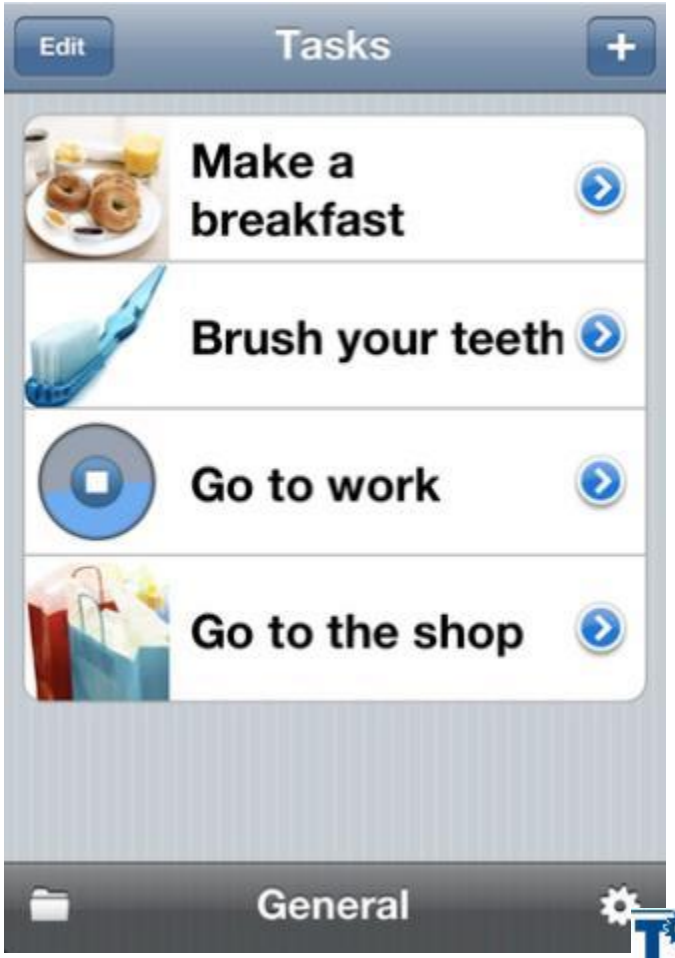
- Use your handwriting to write any arithmetic formula
- Write and calculate mathematical expressions in with no keyboard
- Scratch-out gestures to easily delete symbols and numbers
- Portrait and landscape operation
- Redo and undo functions

Money Counter Calculator

- iPad only
- Enter amount of coins and dollars and total is provided
- Free

Picture Scheduler

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



Speak it!

- Copy emails, documents, web pages, PDF files, and more; paste them into Speak it!, and have the text spoken back to you.
- Email text to speech files
- Make announcements over PA system
- Endless phrases and possible uses
- $1.99

BrailleTouch

- Prototype app for touchscreen mobile devices
- FREE Open Source app
- 32 words per minute with 92% accuracy with the prototype app for the iPhone
- Use of the six-key configuration so that the keyboard fits on the screen and users keep their fingers in a relatively fixed position while texting
- GA Tech Researchers

- Type with screen facing away
- Braille like typing

LookTel Money Reader

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

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

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Talk with Us!

What are Your Technology Trends?

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Our Question to You:
What have You Learned today?

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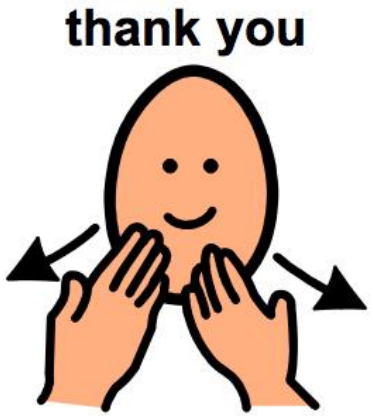
Thank You!



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Disclaimer
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