Creating a Successful AT Lab for Conferences

Carolyn Phillips, Liz Persaud, & Martha Rust
Tools for Life
ATIA 2015

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

Today's Session

Have you ever wondered how to create a successful AT Solutions Lab at a state conference, international conference, or conferences geared toward a specific group? Come to this session and learn how! For the past 18 years, Tools for Life have been able to host a successful lab at a variety of different conference including but not limited to: Statewide conference covering all disabilities, conferences focusing on learning disabilities, conferences focusing on neurodegenerative disabilities, and conferences that focus on the aging.

Today's Session

During this session, participants will learn the who, what, when, why and how to put one on yourself. Participants will come away with tools on how to set up a budget and creating partners to assist. They will also learn how to decide what equipment will be needed and how much equipment as well how to come up with a working schedule of who is in the AT Solutions Lab.

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
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 & Outreach Centers
  - Lending Libraries
  - Training and Demonstrations
  - AT Reuse
  - AT Funding Education/Assistance and Resources
- Online Resources
  - www.gatfl.org - ~5,000 unique visitors a month

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

Georgia Tech | Tools for Life
Georgia's Assistive Technology Act Program

HOME   ASSISTIVE TECHNOLOGY   TFL NETWORK   CALENDAR OF EVENTS   [YouTube]   [f]   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

Welcome to Tools for Life

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

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

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

2013 IDEAS CONFERENCE

2013 Institute Designed for Educating All Students Conference
June 3 - 6, 2013
Epworth by the Sea, St Simons Island

- Submit a Proposal
- 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

...e 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.

Georgia Tech · Tools for Life
Georgia's Assistive Technology Act Program

HOME | ASSISTIVE TECHNOLOGY | TFL NETWORK | CALENDAR OF EVENTS | f | Search our Site | Go

TRAINING

View Presentations

Request Training

FUNDING

Resource & Assistance

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AppFinder

About | Our Other Favorite Apps Databases | Helpful Links

Welcome to the Tools for Life Database - Our Favorite Apps for Living, Learning, Working and Playing!

Search By:

Name: _____

OR

Category:
Please select..

Price:
◉ Free ○ Up to $4.99 ○ Up to $9.99 ○ All

Device Type:
◉ All ○ Android ○ iOS ○ Microsoft

Search

Add an App | Rate an App | Comments and Suggestions

Version: 1.0

2013 IDEAS CONFERENCE
2013 Institute Designed for
Educating All Students Conference
June 3 - 6, 2013
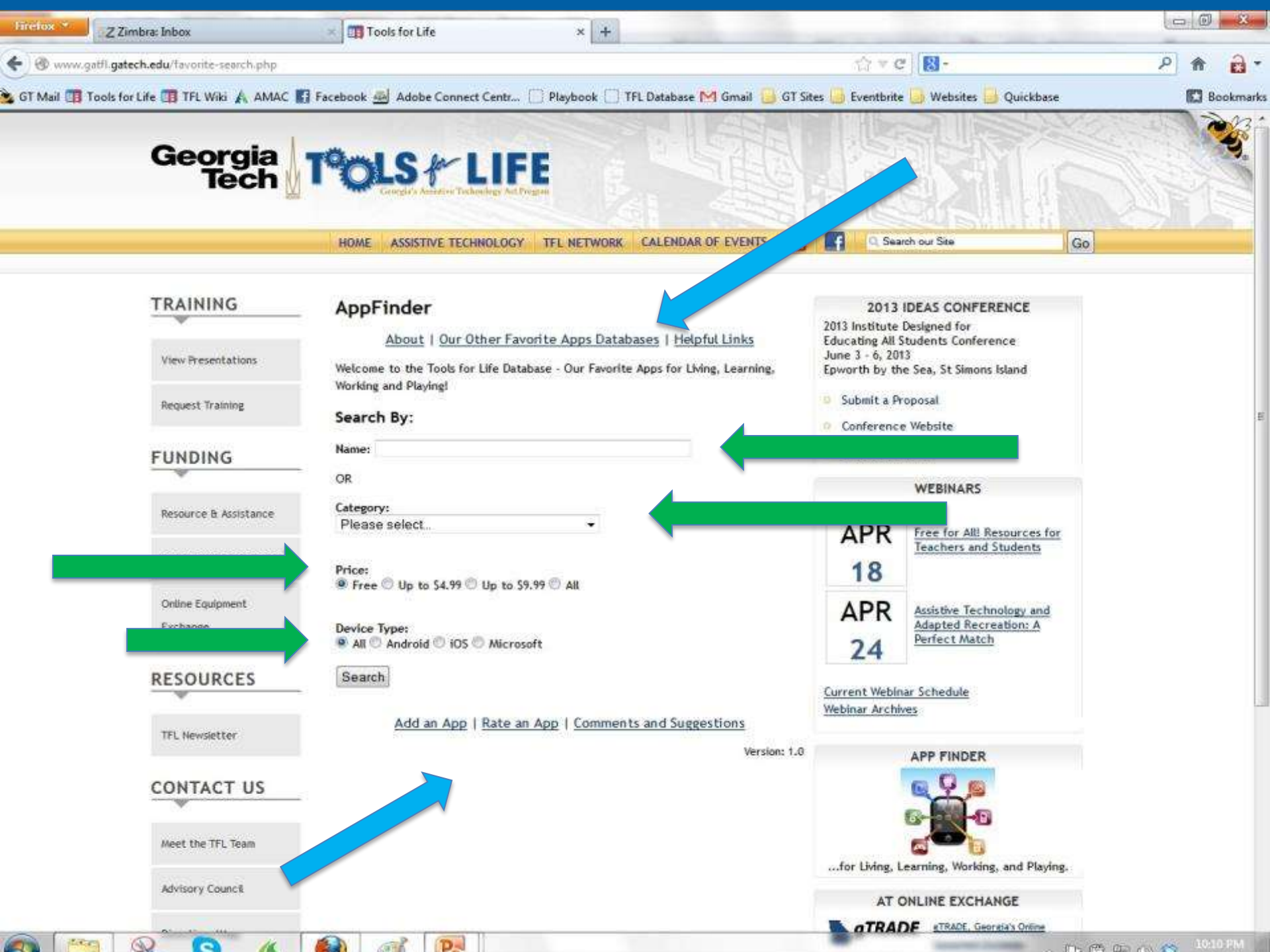Epworth by the Sea, St Simons Island

○ Submit a Proposal
○ Conference Website

WEBINARS

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

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Current Webinar Schedule
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APP FINDER

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

AT ONLINE EXCHANGE

aTRADE aTRADE, Georgia's Online

In the beginning...1997

What is an AT Lab?

- An AT Lab can be defined as:
    - An area providing a hands-on experience with AT
    - A place where AT is available to demo
    - Go-to place for problem solving and learning about strategies

Tools for Life AT Demo Lab

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

Ten days with Google Glass

By Will Shanklin
December 23, 2013

14 Comments 💬
7 Pictures 🖼

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

Image Gallery (7 images)

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

My first few days with Google Glass were mostly about the self-

What is Assistive Technology?

Assistive Technology Device

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

- Public Law 105-394 [29 USC 2201]

Low/No-tech

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

Mid-Tech

- word prediction
- text to speech
- speech to text
- spell checkers
- talking calculators
- digital recorders
- organizers
- e-books
- adapted keyboard
- adapted mouse

High-Tech

- computer/laptops
- tablets/phablets
- smartphones,
- smartpens
- OCR scanner/software
- magnification software
- speech output devices
- switch, joystick access

Assistive Technology Continuum

Observations, Feature Matching & "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

Mid-Tech

- word prediction
- text to speech
- speech to text
- spell checkers
- talking calculators
- digital recorders
- organizers
- e-books
- adapted keyboard
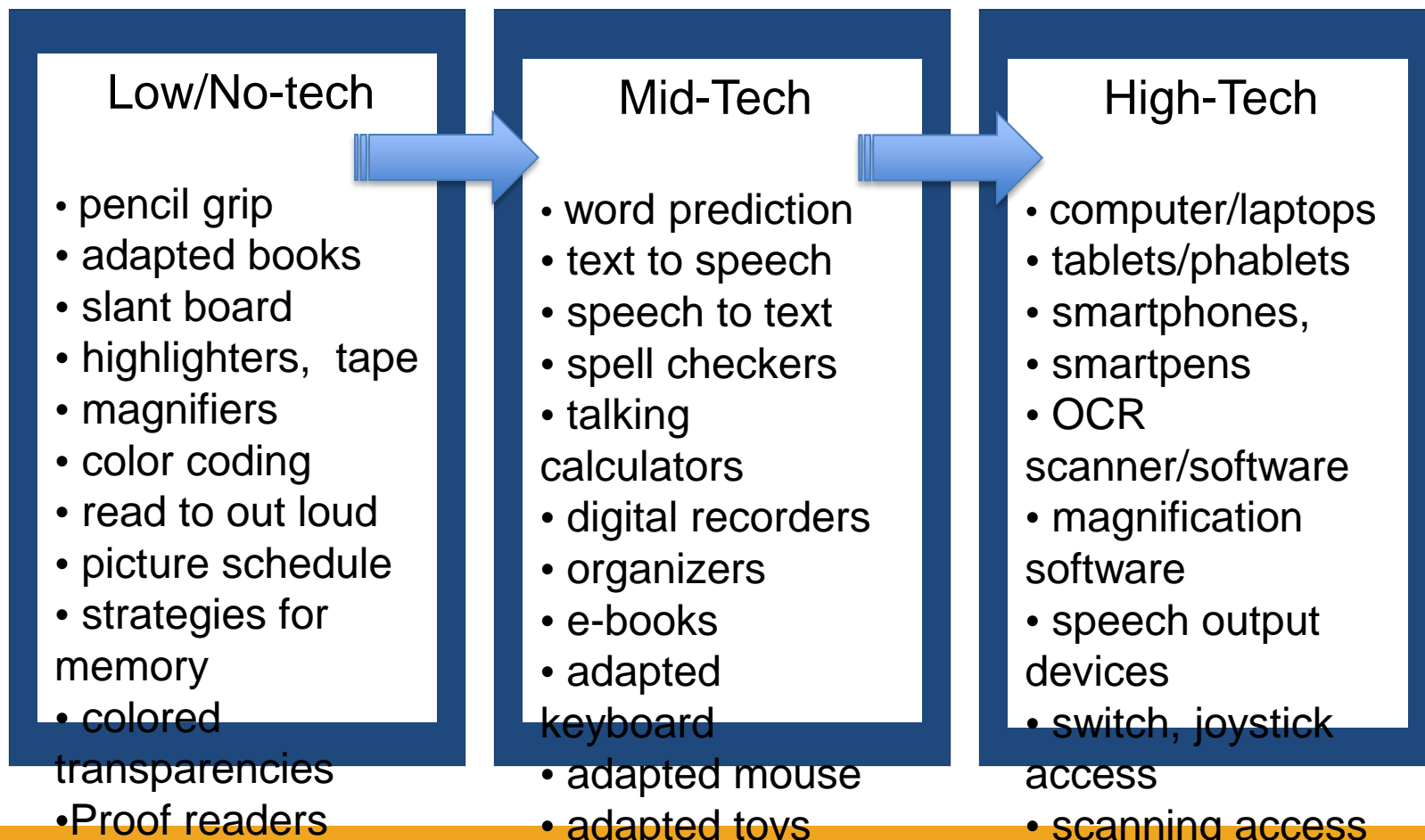- adapted mouse
- adapted toys

High-Tech

- computer/laptops
- tablets/phablets
- smartphones,
- smartpens
- OCR scanner/software
- magnification software
- speech output devices
- switch, joystick access
- scanning access

From this…

To this...

Android Device Fragmentation

July 2012: 3,997
Different Android Devices

July 2013: 11,868
Different Android Devices

July 30, 2013   http://www.ign.com/articles/2013/07/30/heres-what-android-fragmentation-looks-like

iPadagogy Wheel
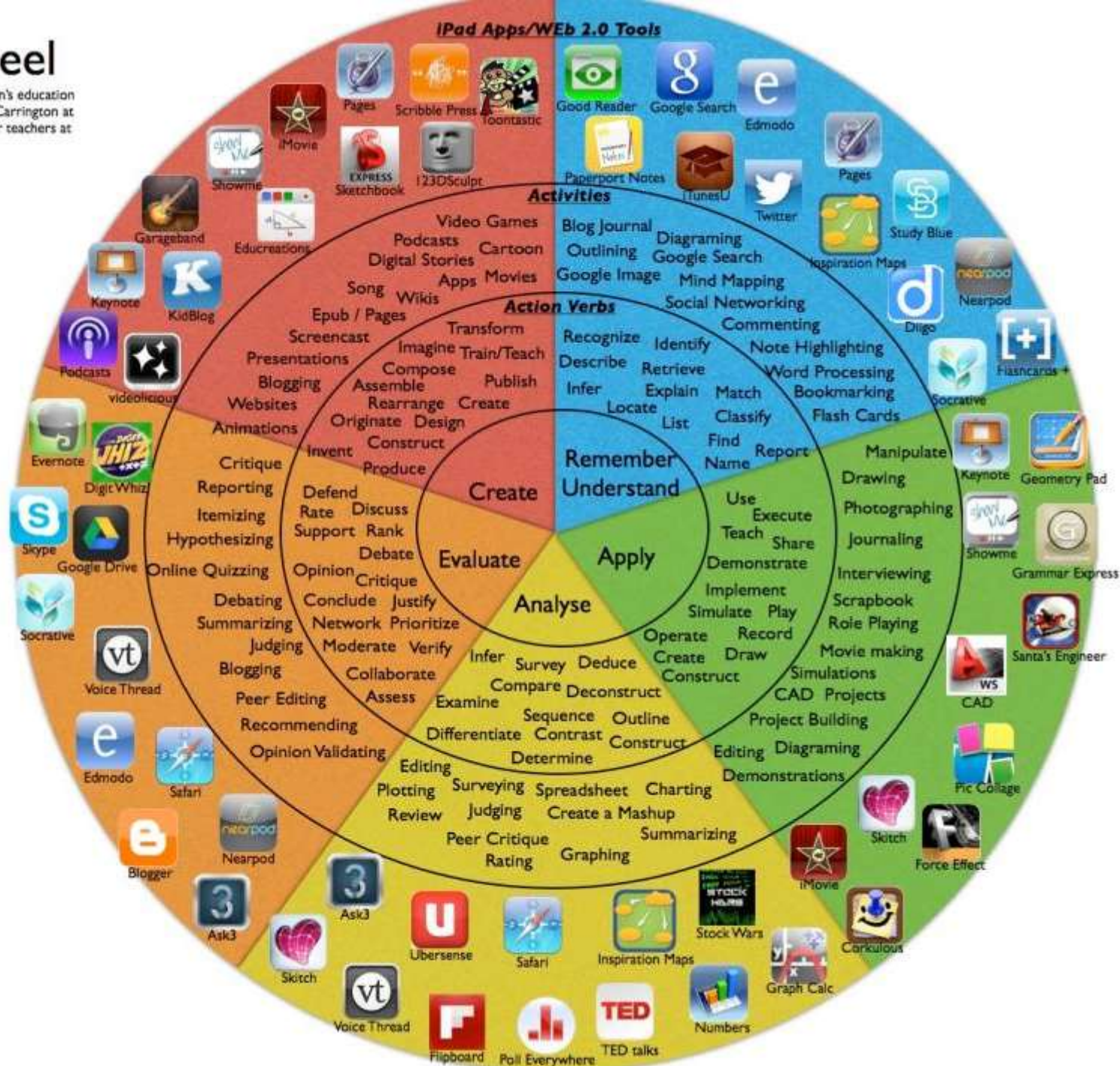
Originally discovered on the website of Paul Hopkin's education consultancy site mmiweb.org.uk adopted by Allan Carrington at the University of Adelaide and further modified for teachers at Zeeland Public Schools.

iPad Apps/WEb 2.0 Tools

Activities

Video Games, Podcasts, Cartoon, Digital Stories, Apps, Movies, Song, Wikis, Epub / Pages, Screencast, Presentations, Blogging, Websites, Animations

Blog Journal, Diagraming, Outlining, Google Search, Google Image, Mind Mapping, Social Networking, Commenting, Note Highlighting, Word Processing, Bookmarking, Flash Cards

Manipulate, Drawing, Photographing, Journaling, Interviewing, Scrapbook, Role Playing, Movie making, Simulations, CAD Projects, Project Building, Editing, Diagraming, Demonstrations

Editing, Plotting, Review, Surveying, Spreadsheet, Charting, Judging, Create a Mashup, Peer Critique, Summarizing, Rating, Graphing

Critique, Reporting, Itemizing, Hypothesizing, Online Quizzing, Debating, Summarizing, Judging, Blogging, Peer Editing, Recommending, Opinion Validating

Action Verbs

Transform, Imagine, Train/Teach, Compose, Assemble, Publish, Rearrange, Create, Originate, Design, Construct, Invent, Produce

Recognize, Identify, Describe, Retrieve, Infer, Explain, Match, Locate, List, Classify, Find, Report, Name

Use, Execute, Teach, Share, Demonstrate, Implement, Simulate, Play, Operate, Record, Create, Draw, Construct

Infer, Survey, Deduce, Compare, Deconstruct, Examine, Sequence, Outline, Differentiate, Contrast, Construct, Determine

Defend, Rate, Discuss, Support, Rank, Debate, Opinion, Critique, Conclude, Justify, Network, Prioritize, Moderate, Verify, Collaborate, Assess

Create
Remember
Understand
Apply
Analyse
Evaluate

App names (outer ring): Pages, Scribble Press, Toontastic, iMovie, Showme, EXPRESS Sketchbook, 123DSculpt, Good Reader, Google Search, Edmodo, Paperport Notes, iTunesU, Twitter, Pages, Study Blue, Inspiration Maps, Nearpod, Diigo, Flashcards +, Socrative, Keynote, Geometry Pad, Showme, Grammar Express, Santa's Engineer, CAD, Pic Collage, Skitch, Force Effect, iMovie, Corkulous, Graph Calc, Numbers, TED talks, Poll Everywhere, Flipboard, Voice Thread, Skitch, Ask3, Ask3, Ubersense, Safari, Inspiration Maps, Stock Wars, Blogger, Nearpod, Edmodo, Safari, Voice Thread, Socrative, Google Drive, Skype, Evernote, Digit Whiz, Podcasts, videolicious, Keynote, KidBlog, Garageband, Educreations

Exploring Assistive Technology:

Features, Strategies and Solutions

- ## Try before you buy

Define Your Goals

- Raise awareness about AT in general
- Raise awareness about AT for specific needs
- Market your program

Partner Up!

- Is there a sister program in that area?

- Can you partner with a local, regional or national conference?

- What is your overall goal?

- Who is the audience - Professionals, Parents, Users, etc.?

Budget & Other Things to Consider

- You need a budget
- Seek out Sponsorships to help offset costs
  - Travel to Event
    - Mileage
    - airfare
    - event cost
    - shipping

Costs to Consider

- Postage
  - Shipping
- Marketing
  - Design & Printing
- Electricity
  - Cords, chargers
- Wi-Fi
  - Daily rate or one time charge

Costs to Consider

- Table and chairs
- Portage for boxes
  - Some hotels or event center will charge to hold items or carry across exhibit hall floor
- Extra materials
  - Table covers
  - extension cords
  - Additional signage

Use Online Tools

- Create a Wiki page, website or collaborative area to store & share all information

- Post who is Lead for what area

- Post Lab layouts & diagrams

- Post who is bringing what equipment

- Post schedule of AT Lab events including set-up and breakdown times

2015 International Learning Disabilities (LDA) Conference AT Solutions Lab - Februa 17-20 - Chicago, Il

Contents [hide]

AT Solutions Lab Partners

Creative, comprehensive use of technology and the Internet by students and teachers as the very best resource ever is the focus for the Technology Lab that will be av Wednesday through Friday at the LDA Conference.

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

- AMAC http://www.amacusg.org/ ⊡
- Tools for Life http://www.gatfl.gatech.edu/ ⊡
- Georgia Institute of Technology http://www.gatech.edu/ ⊡

- Washington Assistive Technology Act Program http://watap.org/ ⊡
- University of Washington, Center for Technology and Disability Studies http://uwctds.washington.edu/ ⊡

- Illinois Assistive Technology Program (IATP) http://www.iltech.org/ ⊡

u/tflwiki/index.php?title=2015 International Learning Disabilit

Presentations

Wednesday, February 18th

- Learning Disabilities & AT Solutions 101: An Overview - Phillips & Rust
- SNHU Presentation - NAO Robot
- Tea & Talk: Our Favorite Apps for Writing & Reading

Thursday, February 19th

- Presentation: Understanding Apps/Tablets Accessibility: Back to the Basics -Rust & Phillips
- Vendor Talk or Another Presentation
- Tea & Talk: Our Favorite Apps for Organization

Friday, February 20th

- Learning Disabilities & AT Solutions 102: Diving Deeper - Phillips & Rust
- Vendor Talk or Another Presentation
- Tea & Talk: Our Favorite Apps for Living - Phillips

DRAFT Schedule

Set up: Tuesday, February 17th 4:00 PM—8:00 PM (Everyone)- I don't anticipate this taking 4 hours.)

Wednesday, February 18th 9:30 AM—6:00 PM

- (Welcome reception / Continental Breakfast 9:00 AM)
- 9:30 AM—10:15 AM Dedicated exhibiting hours (Please, Contact Liz to Sign Up to Work this Shift)
- 10:15 AM - 11:15 AM Learning Disabilities & AT Solutions 101: An Overview
- 11:15 PM - 1:15 PM Open Lab Demo Time (Please, Contact Liz to Sign Up to Work this Shift)
- 1:15 PM—2:15 PM Presentation: SNHU - NAO Robot
- 2:15 PM - 3:30 PM Open Lab Demo Time (Please, Contact Liz to Sign Up to Work this Shift)
- 3:30 PM - 4:30 PM Tea & Talk: Our Favorite Apps – Writing & Reading (Martha Lead - Please, contact her to present with her)

- LDA AT Solutions Lab
- DRAFT Basic LDA AT Solutions Lab Configuration

AT Solutions Lab Equipment List

ATP Equipment List

- 6 – iPod Touch (third and fourth generations)
- 8 – iPad / Mini (varying generations)
- 6 – Android Tablets (varying OS versions)
- 2 – Microsoft Surface Pro
- Kindle DX, Kindle keyboard WiFi, Kindle HDX
- 9 – PC Laptop Computers
- 3 – MacBooks
- 2 – Chromebook
- Software
  - JAWS
  - Window Eyes
  - OpenBook / PEARL
  - MAGic
  - ZoomText
  - Dragon Premium
  - Read and Write Gold
  - SOLO
  - Kurzweil 3000

ting /Reading Aids WATAP

AlphaSmart Dana/Neo

The Writer Plus

Eye-Pal Reader

Franklin Talking Dictionary

Quicktionary Reading Pen

Wizcom SuperPen Scanner

Optelec ClearReader +

2 – Intel Reader, one capture station

2 – KNFB Reader

2 – LiveScribe Pens, notebooks

We have a variety of hand held electronic magnifiers

–

Several writing pens/pencils

Wizzcom Reading pen

Franklin AnyBook Anywhere

Franklin Talking Dictionary

Magnifiers-3 mini with lights and one on stand

ner

ATAP

Mounts

Ergonomics?

–

Talking Calculator

What types of AT

- Focus on the conference/event
- AT for the overall lifespan
  - Think outside the box
- Divide into categories
- Using AT inside booth
- Don't forget Ergonomics!

"Your attention to ergonomics is getting out of hand."

Layout

- Make sure it is accessible
  - Individuals can maneuver inside area
- Signs
  - Label areas
  - Make signs accessible
   - Braille
    - Different colors
    - QR Codes
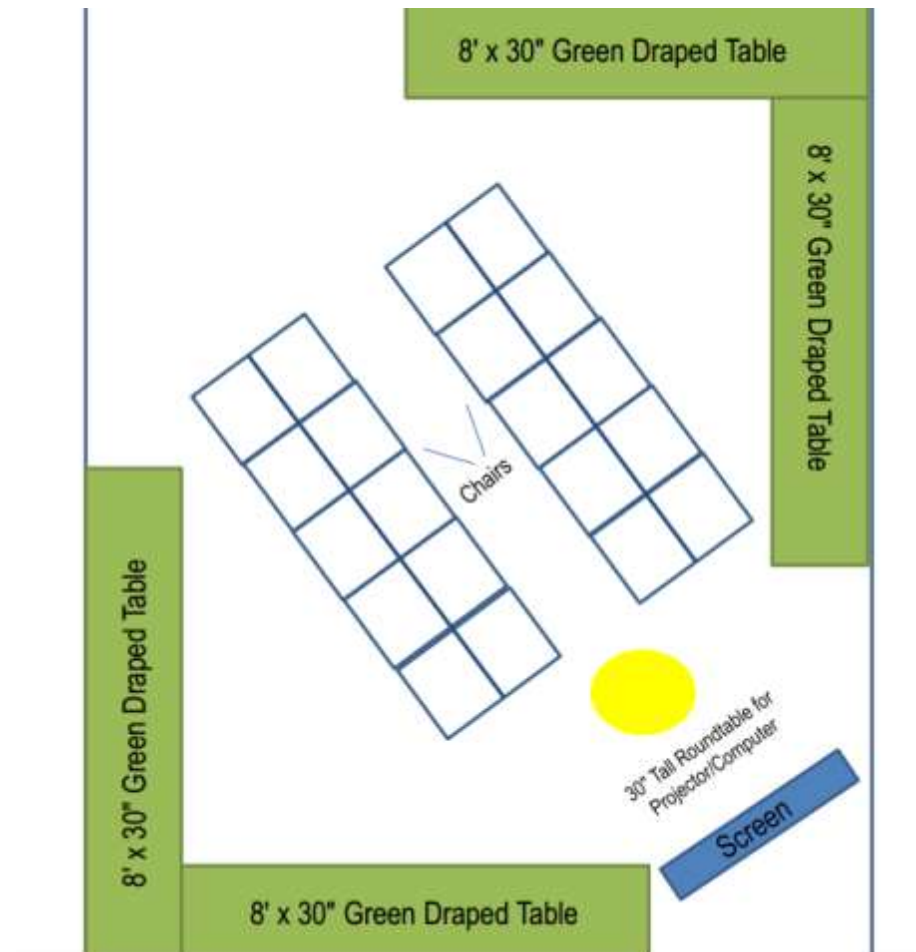
Schedule

- What's going on in your AT Lab?
- Staff or other partner presentations
- Are you part of a larger Exhibit Hall? If so, include vendor presentations.
- Open lab time - allow participants to explore AT on their own
- "Tea & Talk" - problem solving, discussion opportunities

Helpful Tips

- Make sure that you have enough coverage spread amongst the team
  - Prevents burnout
  - Everyone can enjoy conference and attend sessions
  - Include a specific agenda
  - Let everyone sign up for preferred times. Allowing for staff and team members to use their strengths.
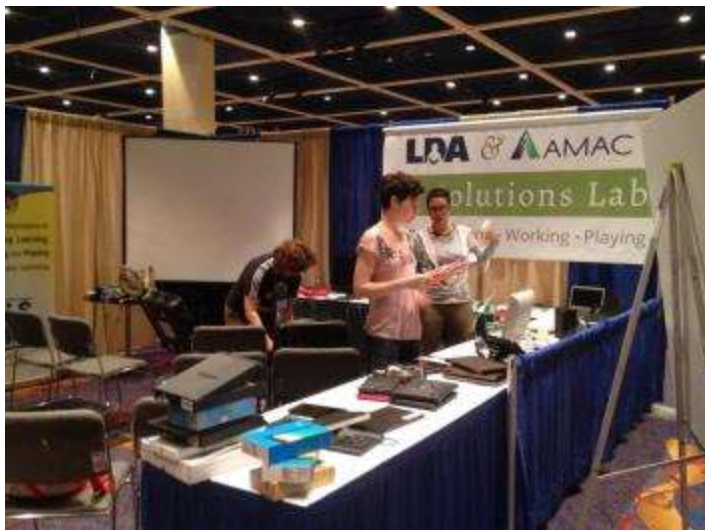
Marketing Before

- Advertise where possible

- Conference program, website, any promotional materials

- What other marketing avenues are provided? Think big! Commercials, billboards, magazine articles/ads, PSA's

LDA & AMAC
AT Solutions Lab

Living · Learning · Working · Playing

Wednesday thru Friday, 10:15 AM – 5:00 PM

Come join us in the Exhibit Hall to experience:

- Low Tech and High Tech Solutions
- Open Demonstrations of Technology Devices
- Accessibility Tips and Tricks
- Assistive Technology Reading Solutions
- Assistive Technology Writing Solutions
- Favorite Apps to Learn and Share

Everyone Welcome!

Parents · Educators · Adults · Professionals

LDA & AMAC
AT Solutions Lab

Living · Learning · Working · Playing

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

EXHIBIT HALL

Time	Session
10:15 AM - 11:00 AM	Learning Disabilities & Assistive Technology Solutions: An Overview
11:00 AM - 11:30 AM	Open Lab Demo Time
11:30 AM - 1:00 PM	AMAC SESSION - W16 (South Ballroom A) Introducing The Assistive Technology Solutions Lab: A Resource for Your Success - Kelley, Phillips & Rust
12:15 PM - 12:30 PM	Tech Talk: Heidi Butkus with HeidiSongs
12:30 PM - 1:00 PM	Open Lab Demo Time
1:00 PM - 1:45 PM	Dedicated Exhibiting Hours
1:45 PM - 2:45 PM	AT Supports for Reading & Writing across the Lifespan: Children and Adolescents
2:45 PM - 3:00 PM	Open Lab Demo Time
3:00 PM - 3:30 PM	Dedicated Exhibiting Hours
3:30 PM - 4:30 PM	Tea & Talk: Our Favorite Apps – Writing
4:30 PM - 5:00 PM	Tech Talk: Vendor
5:00 PM - 6:00 PM	Open Lab Demo Time

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

Time	Session
9:30 AM - 10:15 AM	Dedicated Exhibiting Hours
10:15 AM - 11:15 AM	Ergonomic Tips & Tricks: Position for Success for Students with Learning Disabilities
11:15 AM - 11:30 AM	Open Lab Demo Time
11:30 AM - 12:00 PM	AT Supports for Reading & Writing across the Lifespan: Adults
12:00 PM - 12:30 PM	Tech Talk: Marydee Sklar with Executive Functioning Success
12:30 PM - 1:45 PM	Dedicated Exhibiting Hours & Demo Time
1:45 PM - 3:00 PM	Dedicated Exhibiting Hours & Demo Time
1:45 PM - 2:45 PM	AMAC SESSION - T27 (Magic Kingdom Ballroom 3) Understanding Apps and Tablets Accessibility: Back to the Basics - Phillips & Rust
3:00 PM - 3:30 PM	Dedicated Exhibiting Hours
3:30 PM - 4:30 PM	Tea & Talk: Our Favorite Apps - Reading
4:30 PM - 5:00 PM	Tech Talk: Beth Lawrence with Communication APPtitude
5:00 PM - 5:30 PM	App Share & Swap: What are Your Favorites?
5:30 PM - 6:00 PM	Open Lab Demo Time

Friday, February 21st, 9:30 AM—3:00 PM

Time	Session
9:00 AM - 10:15 AM	Dedicated Exhibiting Hours
9:45 AM - 10:45 AM	Learning Disabilities & Assistive Technology Solutions: An Overview
10:15 PM - 12:00 AM	Dedicated Exhibiting Hours & Demo Time
11:00 AM - 12:00 PM	Accessibility Tips & Tricks: Creating LD-Friendly Media
12:00 PM - 1:30 PM	Dedicated Exhibiting Hours & Demo Time
12:00 PM - 12:30 PM	Tech Talk: Vendor
1:30 PM - 3:00 PM	Dedicated Exhibiting Hours
1:30 PM - 2:30 PM	Tea & Talk: Our Favorite Apps for Living
2:30 PM - 3:00 PM	Open Lab Demo Time

AT Network
Assistive Technology... Tools for Living

TOOLS LIFE

WATAP

AT Solutions Lab

Living • Learning • Working • Playing

Wednesday, February 18th, 9:30 AM - 6:00 PM

|	
10:15 AM - 11:15 AM	Learning Disabilities & AT Solutions 101: An Overview, Carolyn Phillips and Martha Rust
1:15 PM - 2:15 PM	Robot Therapy for Children with Autism Spectrum Disorc Southern New Hampshire University: Presenters – Dr. Lundy Lewis and Dr. Nancy Charron
3:30 PM - 4:30 PM	Tea & Talk: Our Favorite Apps for Writing & Reading

AMAC

LDA
Learning Disabilities
Association *of America*

T**O**OLS *for* LIFE
Georgia's Assistive
Technology Act Program

Marketing During

- Advertise and talk about during the opening conference session
- Put signs everywhere!
  - Throughout conference hallways
  - During breaks
  - High-Traffic areas
- Videos
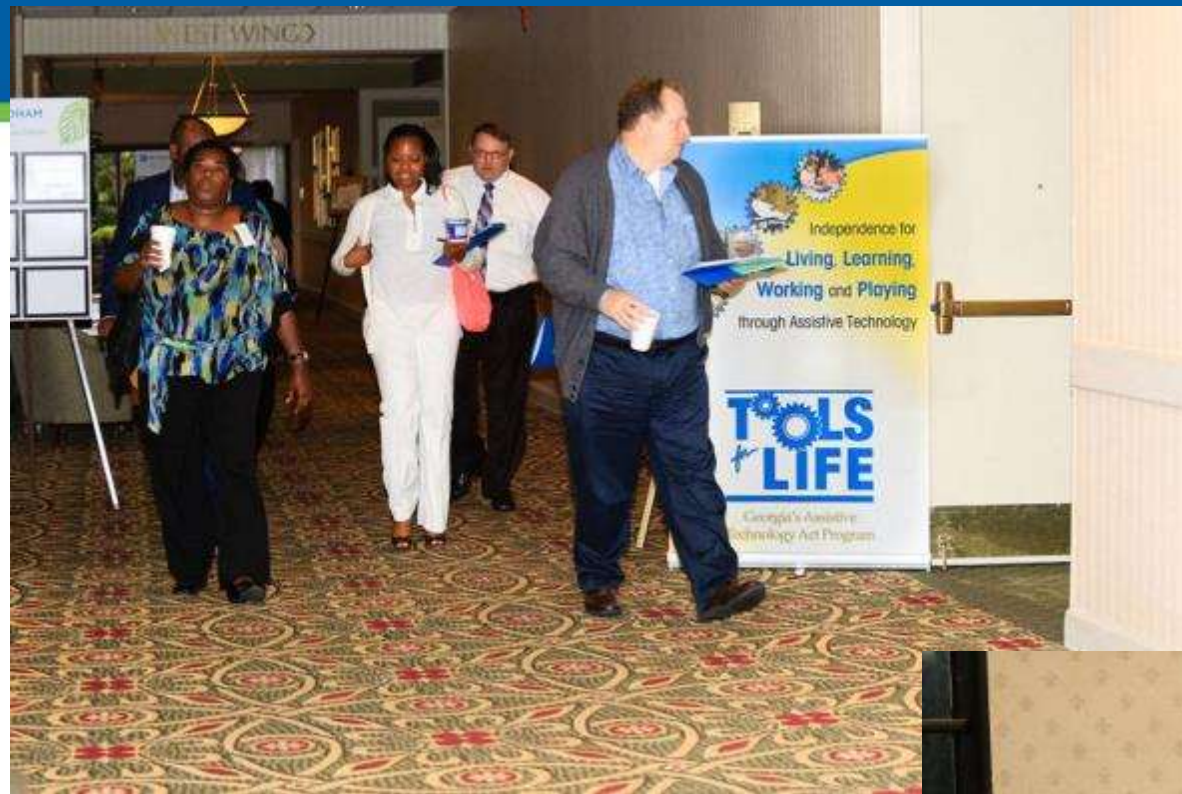
Collect Data!

"If we don't have data, it didn't happen."

- Carolyn Phillips

- Use This Data As a Learning Tool!
- What worked well?
- What can be improved?
- Provide a platform where participants can provide feedback.
- Listen & learn!
- 2014 LDA
  https://www.surveymonkey.com/s/LDAATLAB

LDA AT Solutions Lab

LIVING. LEARNING. WORKING. PLAYING

bout You!

xt section will help us learn a little bit more about you and your background with AT.

your experience level with AT

ginner

ermediate

vanced

a

rson with learning disabilities

mily member

acher

ployer

he next section will help us learn about your activity in the AT Lab.

Did you participate in the:

	Loved it!	Liked it!	It was Ok	Didn't like it!
T Solutions Lab Sessions	○	○	○	○
Open Demo Time	○	○	○	○
ea & Talk Sessions	○	○	○	○
ech Talk Vendor Sessions	○	○	○	○

lore Thoughts

Did you learn more about AT from the Lab?

○ Yes

○ No

○ If Yes, what did you learn?

We Want Your Feedback!

The next section will help us as we develop future AT Labs at LDA and other conferences.

8. Should we have an AT Solutions Lab at future LDA Conferences?

◯ Yes

◯ No

9. What AT would you like to see in future AT Labs?

☐ Apps

☐ Reading solutions

☐ Writing solutions

☐ Magnification solutions

☐ AT for Math

☐ AT for Organization

Please give us some more information:

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10. Additional Comments about the AT Lab or anything else you would like for us to know

Contact

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