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Georgia Interagency
Transition Council

2021 GEORGIA VIRTUAL TRANSITION FAIR



Tools for Life: Your Assistive Technology Act Program

Liz Persaud, Program & Outreach Manager
Ciara Montes, AT Specialist

Tools for Life
Center for Inclusive Design and Innovation | College of Design

GITC Virtual Transition Fair
October 2021

Your Presenters Today



Liz Persaud

Program & Outreach Manager

Tools for Life

Center for Inclusive Design and Innovation

liz.persaud@gatfl.gatech.edu



Ciara Montes

AT Specialist

Tools for Life

Center for Inclusive Design and Innovation

ciara.montes@gatfl.gatech.edu

Agenda

- ✓ Introduction to the Center for Inclusive Design and Innovation (CIDI) and Tools for Life (TFL)
- ✓ Guiding Principles
- ✓ Assistive Technology Strategies, Solutions, and Resources
- ✓ Training and Outreach
- ✓ Q&A

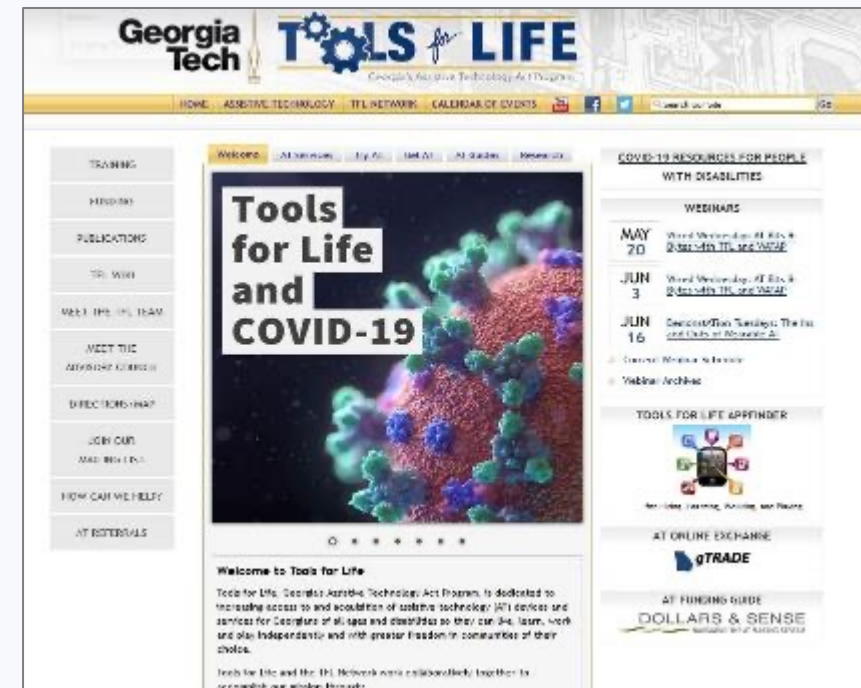


Georgia Tech: CIDI and TFL



The Center for Inclusive Design and Innovation (CIDI) focuses on services and research in the world of accessibility. Research initiatives focus on accessible education, accessibility in the workplace, assistive technology, technology and aging, and much more. Services include Braille production, captioning and described media, digital accessibility, E-text, and assistive technology services (TFL).

Tools for Life (TFL), Georgia's Assistive Technology Act Program, increases access to acquisition of assistive technology devices and services so Georgians of all ages and disabilities can live, learn, work, and play in the communities of their choice.



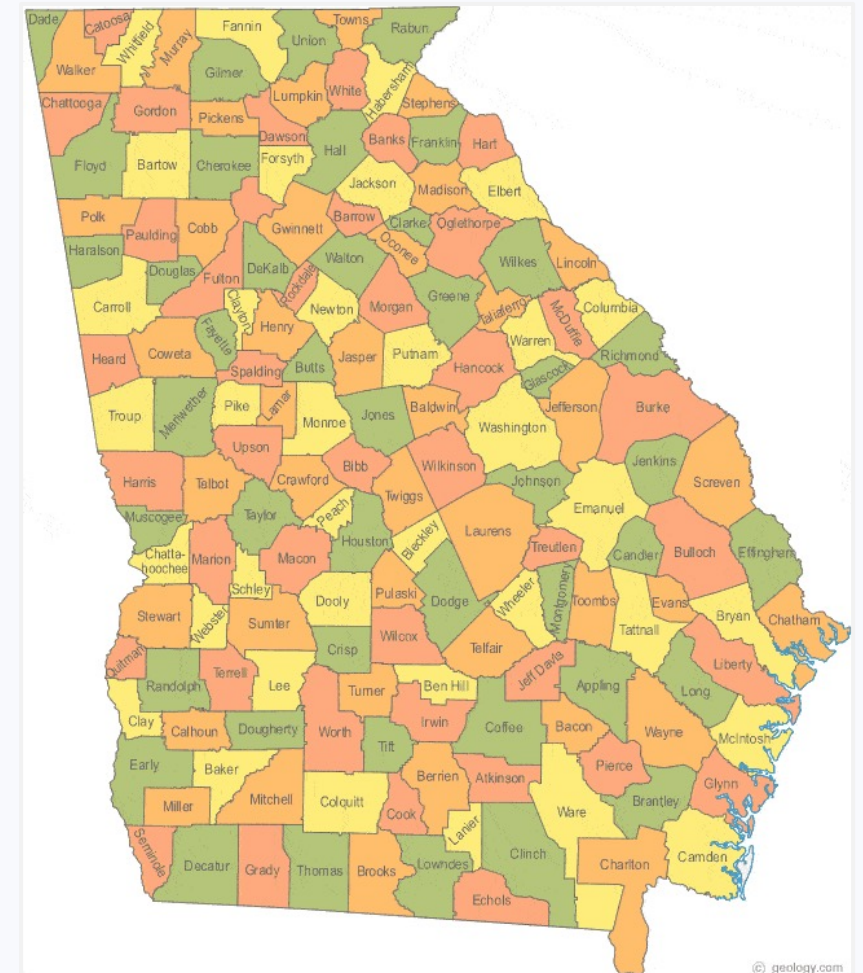
Accessibility Made Smart at CIDI



- [Braille Services](#) – produces customized projects as both print materials and electronic text with cutting-edge technology, including partial book and chapters or graphics
- [Captioning and Described Media](#) – makes classrooms, meetings, labs, and other audio environment fully accessible those who are deaf and hard-of-hearing, and provides audio descriptions of videos and other visual media for those who are blind or low-vision
- [E-Text Production](#) – provides high-quality e-text in many formats, such as PDF, DOC, DAISY, and HTML
- [Digital Accessibility Consulting](#) – focuses on organizational accessibility needs with evaluation, technical assistance, customer support, and website accessibility solutions
- [Certified Assistive Technology](#) – provides assessments and demonstrations, trainings, and technical assistance for education, work, and daily living environments

Tools for Life Network

- Assistive Technology Resource Centers
- Outreach Centers
- Centers for Independent Living
- Aging and Disability Resource Centers



Tools for Life Core Services

As the Assistive Technology Program in Georgia, we are charged with core activities:

1. Information & Assistance
2. AT Assessments
3. AT Demonstrations
4. AT Equipment Lending
5. Training (Individuals and Groups)
6. Funding Education & Solutions
7. AT Reuse



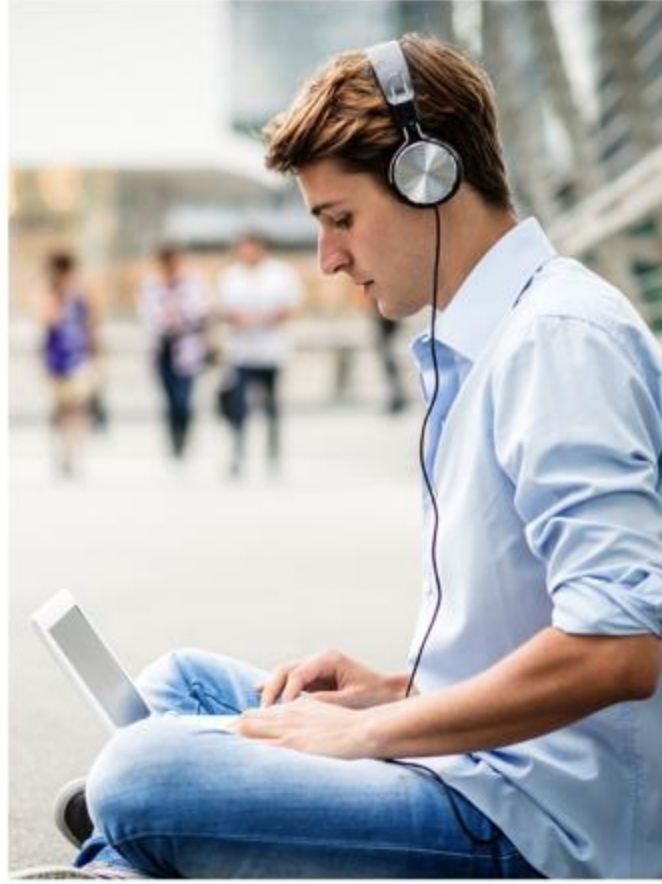
Guiding Principle and Public Law



Disability is a natural part of the human experience and in no way diminishes the right of individuals to:

- A. live independently;
- B. enjoy self-determination and make choices;
- C. benefit from an education;
- D. pursue meaningful careers; and
- E. enjoy full inclusion and integration in the economic, political, social, cultural, and educational mainstream of society in the United States.

Public Law 108-364



Assistive Technology Strategies, Solutions, and Resources

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.



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! We have yet to meet a successful person who doesn't use any AT.



Team Approach

- Person with the disability
- Circle of support/Family of choice
- Teachers
- Case Managers
- Technologist
- Occupational Therapist
- Speech-Language Pathologist
- Physical Therapist
- Engineer
- Neighbors
- Bus drivers



AT Demos and Lending Library

AT Demos

- Free of charge!
- Learn about different devices
- What will work best?
 - Consumer's choice
 - Assist in making informed choices



AT Lending Library

- Try before you buy!
- Loans are usually 3 to 4 weeks
- Training on items before borrowed, if needed



Assistive Technology Continuum

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
- dry erase board

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
- smart pens
- OCR scanner/software
- magnification software
- speech output devices
- switch, joystick access
- scanning access
- voice recognition
- environmental control devices
- apps over \$100

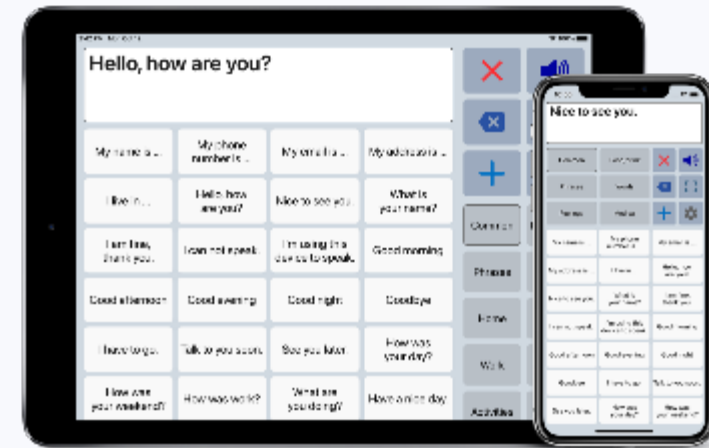
TOOLS for LIFE
Georgia's Assistive Technology Act Program

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AT Solutions for Communication (cont.)

- Apps
 - Speech Assistant AAC
 - Text to speech
 - TouchChat
 - More high-tech, iOS based
- More high-tech devices include speech generating devices like eyegaze, etc.



AT Solutions for Cognition

- Livescribe
 - Recording pen for notetaking
- C-Pen
 - Scanning pen that reads text out loud
- Smart Devices
 - Alexa, Google Home, Apple Homepod
 - Allows users to set reminders, adjust home settings, play games, etc.



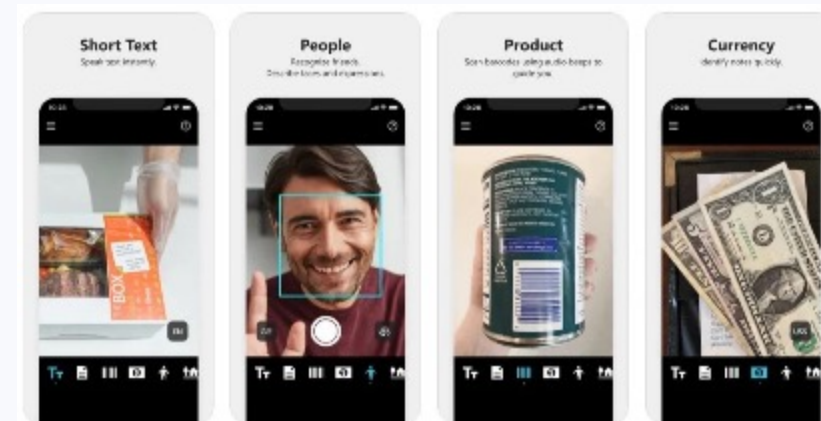
AT Solutions for Cognition (cont)

- ICE Medical Standard App
 - Allows user to have emergency information readily available on their phone
- Choiceworks App
 - Visual routine app
 - Scheduler, Waiting, Feelings & Feelings Scale
- Capti
 - A reading solution app that converts text to speech
 - Option for web based or Chrome Extension



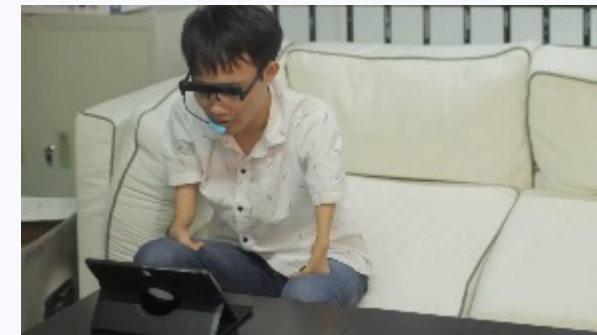
AT Solutions for Vision

- Magnifiers
- Video Magnifiers
 - Zoomax, Optalec
- Be My Eyes App
 - Connects people to volunteers who are sighted to assist with grocery shopping, reading, completing tasks
- Seeing AI App
 - Identifies objects around user and audibly describes them
 - OCR recognition



AT Solutions for Fine Motor Skills

- Pencil Grips
- Adaptive Dinnerware
 - Liftware Spoon
- Mounts
 - Modular Hose
 - Gooseneck
- GlassOuse
 - Wearable adaptive bluetooth mouse



Tools for Life AppFinder

- Recently updated!
- Search By:
 - Categories
 - App Name
 - Device Type
 - Price



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

Notetaking
Organization
PDF reader
Personal Care and Safety
Productivity
Prompting
Readers
Relaxation
Scanner
Science
Screen Reader
Sign Language
Social Distancing
Speech
Spelling
Talking Calculator
Teleworking
Therapeutic Aids
Vision
Writing

Price:

☒ Free ☐ Up to \$4.99 ☐ Up to \$9.99 ☐ All

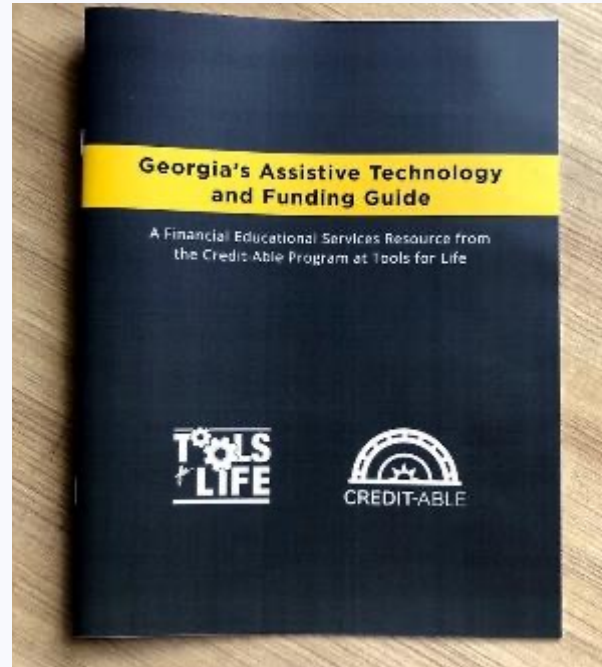
Device Type:

☐ Android
☐ iOS
☐ Microsoft
☐ Blackberry
☐ Chrome Extension

Funding Resources



- Georgia's Assistive Technology and Funding Guide
- gTRADE and EdTRADE
 - Direct exchange between users
- Dollars & Sense
 - Online resource for developing a funding strategy





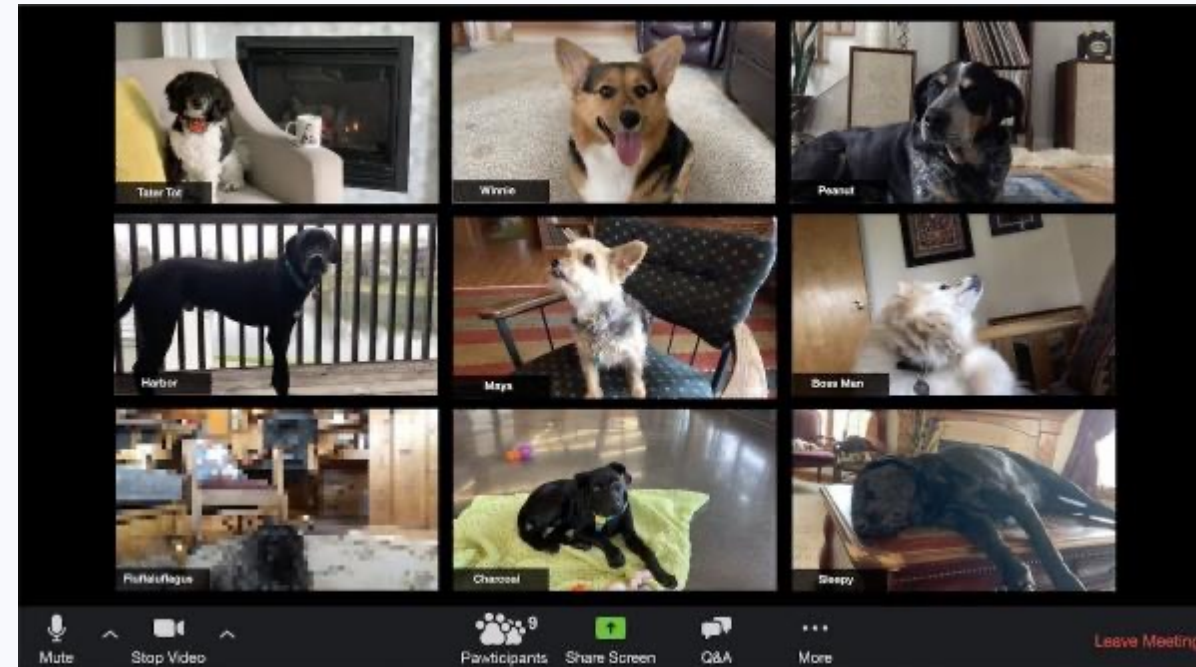
Training and Outreach

We're Always Online

We have been actively working on translation of in person trainings, tours and conferences to virtual.

The benefit that we always offer some online component for each of our trainings. Accessibility!

- Tours of the AT, Access, and AAC Labs
- Conferences with breakout sessions
- Virtual exhibit hall



Information, Assistance, and Training

- Phone
 - (404) 894-0541
- Email
 - info@gatfl.gatech.edu
- How Can We Help?
 - Online form
 - Gives us information on what kind of assistance is requested
 - Demos
 - Funding resources
 - Trainings



Webinars

Tools for Life conducts webinars and other online trainings on a regular basis.

All webinars are archived and hosted on the TFL website.

Most webinars are eligible for CEUs and/or CRCs for one calendar year from the original broadcast date.

Visit the TFL webinar archives to access:

- Wired Wednesdays AT Demos
- Topics related to COVID-19
- AT specific topics
- Many more topics or reach out to discuss a customized webinar or online training



Assistive Technology strategies and solutions can help support individuals with a variety of disabilities in the workplace. AT helps to bridge the gap and provide solutions to problems with:

- ✓ speaking
- ✓ hearing
- ✓ seeing
- ✓ moving around
- ✓ getting places
- ✓ memory
- ✓ cognition (thought processes and understanding)
- ✓ daily living activities, such as dressing and preparing meals
- ✓ socializing

Contact Us



Tools for Life, Georgia's Assistive Technology Act Program

Center for Inclusive Design and Innovation (formerly AMAC Accessibility)

Georgia Institute of Technology

1-800-497-8665

www.gatfl.gatech.edu

info@gatfl.gatech.edu



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@tools4life_at



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