Vision Supports for the Classroom
Danny Housley
IDEAS 2018
AMAC Accessibility

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 web accessibility solutions.

• **Braille Services** produces customized projects from both print materials and electronic text including partial books and chapters or graphics.

• **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: [www.amacusg.org](http://www.amacusg.org)
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 offers online professional development to help you learn more about assistive technology strategies and solutions as well as the most recent information on AT devices and disability related issues and trends.

Webinar content and materials are developed and presented by one of the Tools for Life team members along with other regional and national leaders in the assistive technology community.

To join the TFL mailing list to receive our email announcements, visit www.gatfl.gatech.edu
What AT is the *right* AT?
It’s Not About You

- Ask!

- Environmental factors

- Placement

- Low tech options are just as important as mid/high tech (also, more affordable)

- Spatial considerations

- What has the student already used?
Asking Avoids Tech Abandonment
Low Tech Options
Inexpensive and Reliable Options
Medium Tech Options
Medium Tech at Various Prices
High Tech High Value

American higher education, my tutor said archly. "Thank you."
Software
(Hard Price)
Making Computers More Accessible

ZoomText + JAWS = Fusion
There is still an app for that
Tools for Life App Finder Database

- [http://www.gatfl.gatech.edu/favorite-search.php](http://www.gatfl.gatech.edu/favorite-search.php)
- Choose between Apple, Microsoft, Android and Blackberry
- Search by app function or name
- Search by price
- “Our favorites”
OCR

- Optical Character Recognition
- Many options and various price points
- Not a good option for handwriting, images can be tricky
- KNFB Reader- $99
- Prizmo- 9.99
- Office Lens- Free
Apps for Identification

• Use the camera to get descriptions and products
  - CamFind- Free
  - TapTap See- Free
  - Google Goggles- Free
  - Seeing AI- Free
Note Taking

- Input
- Organization
- Annotation
- Zoom
- Goodnotes, $7.99
- Evernote, free
- Liquid Text, free
Scanning

- Accessibility in a pinch (literally)
- Great for receipts, class notes, handouts, etc
- Synchs to the cloud
- Easy to save to a note taking app
- Office Lens, free
- Scanner Pro, $2.99
- Your camera, free
Wearable Technology for Vision Access
- Device that attaches to glasses
- OCR
- Facial recognition
- Product recognition
- Various ways to trigger it
- OCR Only- $2,500
- All features- $3,500
NuEyes

- [https://nueyes.com/](https://nueyes.com/)
- $6,195
- Variable Magnification from 1x-12x
- Various contrast and color changes
- Voice Activated
- Wireless
- Lightweight Design
- 2 Year Warranty
- Text-to-Speech (OCR)
- Stream TV and Movies to the Glasses
- Full Android Computer
- Internet Browser
- Email
- Barcode and QR Scanner
- Social Media Applications
Apple Watch

• Send & Receive Texts/Calls
  • “Inner Circle”
• Apps
• Can be used for fitness
  • Heart Rate Monitor
  • GPS
  • Accelerometer
• “Hey Siri”
• Haptic feedback
• Calendar
• From $329+
BuzzClip

- small and discreet wearable for people that are blind or partially sighted
- uses ultrasound to detect obstacles that may lie directly in one's path
- offers essential head level obstacle detection
- $149

• BuzzClip
Questions?
Comments?
Small Jokes?
The Tools for Life Team

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Disclaimer

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