



# JAMES MADISON UNIVERSITY VDOE Region 5 TTAC

Linking People & Resources

## Assistive Technology Resources

Welcome to the Region 5 TTAC Lending Library - AT Resources!

Our lending library provides educators with resources that support assistive technology needs focused on

- **consideration,**
- **assessment, and**
- **implementation.**

Our resources include items that address

- **AT devices:** “any item, piece of equipment, or product system, whether acquired commercially off the shelf, modified, or customized, that is used to increase, maintain, or improve the functional capabilities of a child with a disability” (IDEA 2004)

and

- **AT services:** “any service that directly assists a child with a disability in the selection, acquisition, or use of an assistive technology device.” (IDEA 2004)

### Alignment with the Virginia Department of Education's Assistive Technology Network Resource Guide

AT items available in our library have been aligned with the *AT Network Resource Guide* which allows our educators to quickly find items that address their specific needs.

AT Items include:

- literature
- devices
- peripherals
- switches
- accessible toys

Check out the [Aligned AT Network Resource Guide](#)



### Understanding Assistive Technology

Our goal is to help educators grow in their understanding and use of assistive technology.

*AT Tools in School Booklet*  
by VA Assistive Technology Network

“This guide is designed to support professionals and families in understanding assistive technology (AT) and identifying possible AT tools for students from preschool through high school.” (*AT Tools in School Booklet*, 2019)



Check out the [AT Tools in School Booklet](#)

### Low-Tech to High-Tech

Assistive technology items are available that range from low-tech to high-tech including:

| Low-Tech           | Mid-Tech            | High-Tech          |
|--------------------|---------------------|--------------------|
| Pencil Grips       | Adapted Switches    | Computer           |
| Sensory Fidgets    | Accessible Toys     | AAC Device         |
| Raised Lined Paper | Adapted Mice        | Speech-to-Text     |
| Covered Overlays   | Adapted Keyboard    | Electronic Tablets |
| Tactile Letters    | Talking Calculators | Text-to-Speech     |
| Magnifying Bars    | Timers              | E-Readers          |
| Eye Gaze Tools     |                     | Eye Gaze Tools     |

# AT SERVICES Resources



*Leading the Way to Excellence in AT Services: A Guide for School Administrators*  
by Gayl Bowser and Penny Reed

Check out the [Guide for School Administrators](#).



*Student, Environment, Task, and Tools (SETT) Framework*  
by Joy Zabala

Check out the [SETT publications and scaffolds](#).



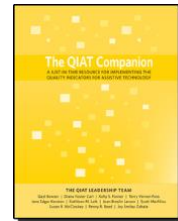
*Quality Indicators for Assistive Technology: A Comprehensive Guide to Assistive Technology Services*  
by QIAT Leadership Team



Check out the [QIAT Guide](#)



*The QIAT Companion: A Just in Time Resource for Implementing the Quality Indicators for Assistive Technology*  
by QIAT Leadership Team



Check out the [QIAT Companion](#)



*WATI Manual: Assistive Technology Consideration to Assessment*  
by Wisconsin Assistive Technology Initiative

Check out the [WATI Manual Resources](#)



*Assistive Technology Consideration Guide*  
by VA Assistive Technology Network

Check out the [AT Considerations Guide](#)



*Virtual Learning and Accommodations Guide*  
By VA Assistive Technology Network



Check out the [Virtual Learning and Accommodations Guide](#)



Check out the [technology-literature](#) on our lending library site.



# AT DEVICES Resources

## Assistive Technology Wheel

This two-sided wheel covers 13 topics to include hearing, vision, communication, academic areas, etc.



For each section, authors identify corresponding digital and analog tools that address the particular needs. The wheel also has a list of useful AT web resources and an at-a-glance guide to AT considerations in IDEA.

Check out the [Assistive Technology Wheel](#).



## Peripherals

Peripherals assist in accessing computers and other information technologies. They may include alternative mice, keyboards, and mounting devices.

Check out our [technology-peripherals](#) on the lending library site.



## Devices



Devices include communication devices, timers, eye-gaze tools, adaptive toys, and sensory items.

Check out our [technology-devices](#) on the lending library site.



## LoTTIE Kits

- Early Childhood
- Adolescent
- Literacy
- Math
- Organization



Low-tech assistive technology items, while not available to check out, are available to review in our themed LoTTIE Kits listed above.

Check out our [LoTTIE Kit Digital Inventory Lists](#)



## Switches

*“An adaptive switch is an access device that allows people with movement-limiting disabilities to use technology and operate electronic devices”.* (Enabling Devices, 2020)

Check out our [technology-switches](#) on the lending library site.



## AT Assessment Kit

A sample AT assessment kit is available to review. The contents of the kit include a sampling of low tech to high tech items that an IEP or AT team might consider when determining the range of AT options for meeting an individual student's needs.



Check out the contents of our sample [AT Assessment Kit](#).



For an electronic version of this document or follow-up questions, please email Gina Martin at [martingk@jmu.edu](mailto:martingk@jmu.edu).