Assistive Technology Checklist

The Assistive Technology Checklist is a list of assistive technology arranged by task. Each of the categories are arranged in a hierarchy from the simplest, low-tech alternatives to more complex or high-tech items. This list is provided to stimulate ideas regarding solutions the IEP Team may consider.

SEATING, POSITIONING, AND MOBILITY
Seating and Positioning
- ☐ Standard seat/workstation at correct height/depth
- ☐ Modifications to standard seat or desk
- ☐ Alternative chairs
- ☐ Adapted/alternate chair
- ☐ Custom fitted wheelchair or insert

Mobility
- ☐ Walking devices –crutches/walker
- ☐ Grab bars and rails
- ☐ Manual wheelchair
- ☐ Powered scooter, toy car or cart
- ☐ Powered wheelchair
- ☐ Adapted vehicle for driving

COMMUNICATION
- ☐ Concrete representation
- ☐ Simple speech generating device
- ☐ Speech generating device with levels

MOTOR ASPECTS OF WRITING (continued)
- ☐ Computer with accessibility features
- ☐ Computer with word processing features
- ☐ Alternative keyboards
- ☐ Computer with scanner
- ☐ Computer with word prediction
- ☐ Computer with voice recognition

COMPOSITION OF WRITTEN MATERIAL
- ☐ Picture supports to write from/about
- ☐ Pictures with words
- ☐ Word cards/word banks/word wall
- ☐ Pocket dictionary/thesaurus
- ☐ Written templates and guides
- ☐ Portable, talking spell checkers , dictionary, thesaurus
- ☐ Word processing software
- ☐ Word prediction software
- ☐ Digital templates
- ☐ Abbreviation expansion
- ☐ Word processing with digital supports

- ☐ Speech generating device with icon sequencing
- ☐ Speech generating device with dynamic display
- ☐ Text based device with speech synthesis

COMPUTER ACCESS
- ☐ Positioning of student
- ☐ Standard keyboard/mouse with access featuresbuilt into the operating system
- ☐ Standard keyboard/mouse with adaptations
- ☐ Rate enhancement
- ☐ Alternate keyboard/mouse
- ☐ Onscreen keyboard
- ☐ Voice recognition software
- ☐ Eye Gaze
- ☐ Morse Code
- ☐ Switch Access

MOTOR ASPECTS OF WRITING
- ☐ Environmental and seating adaptations
- ☐ Variety of pens/pencils
- ☐ Adapted pen/pencil
- ☐ Writing templates
- ☐ Prewritten words/phrases
- ☐ Label maker
- ☐ Portable word processor

MATHEMATICS (continued)
- ☐ Math tool bars
- ☐ On-screen calculator
- ☐ Alternative keyboards/portable math processors
- ☐ Visual manipulatives
- ☐ Math software and web simulation
- ☐ Voice recognition and math software

ORGANIZATION
Self-Management
- ☐ Sensory regulation tools
- ☐ Movement and deep pressure tools
- ☐ Fidgets
- ☐ Auditory
- ☐ Visuals

Information Management
- ☐ Tabs
- ☐ Sticky notes, index cards
- ☐ Highlighters
- ☐ Key words
- ☐ Study guide
- ☐ Task analysis
- ☐ Digital highlighters and sticky notes
- ☐ Handheld scanners/electronic extraction
- ☐ Electronic organization
- ☐ Study grid generators/ grading rubric

- ☐ Talking word processing
- ☐ Multimedia software for expression of ideas or assignments
- ☐ Tools for citations and format
- ☐ Voice recognition software

READING
- ☐ Standard text
- ☐ Book adapted for access
- ☐ Low-tech modifications to text
- ☐ Handheld device to read individual words
- ☐ Use of pictures/symbols with text
- ☐ Electronic text
- ☐ Modified electronic text
- ☐ Text reader
- ☐ Scanner with OCR and text reader
- ☐ Text reader with study skill support

MATHEMATICS
- ☐ Math manipulatives
- ☐ Low-tech physical access
- ☐ Abacus/math line
- ☐ Adapted math paper
- ☐ Adapted math tools
- ☐ Math "smart chart", math scripts

RECREATION AND LEISURE
- ☐ Typical toys, puzzles, balls, utensils, instruments adapted: adjusted equipment; flexible rules; add visual/auditory clarity
- ☐ Specially designed utensils/equipment
- ☐ Electronically/m

echanically adapted utensils and equipment
- ☐ Electronic aids – remote controls, timers, CD players, speech generating devices
- ☐ Computer-facilitated or based activities
- ☐ Online and virtual recreational experiences

VISION
Computer Access
- ☐ Color scheme
- ☐ Large operating system features
- ☐ Built-in magnification
- ☐ Fully-featured magnification
- ☐ Magnification with screen reader
- ☐ Screen reader
- ☐ Screen reader with Braille device

Reading
- ☐ Glasses
- ☐ Color Filter
- ☐ Slantboard
- ☐ Large print
- ☐ Optical Magnifier

- ☐ Online search tools
- ☐ Online web trackers
- ☐ Online sorting file tools
- ☐ Digital graphic organizers
- ☐ Online manipulatives, interactive, tutorials,animations

Time Management
- ☐ Checklists
- ☐ Paper planners/calendars
- ☐ Schedules (visual)
- ☐ Portable, adapted time keepers
- ☐ Electronic reminders
- ☐ Digital planners (PDA) cell phones
- ☐ Web-based planning tools

Material Management
- ☐ Low-tech organizers
- ☐ Checklists
- ☐ Container system
- ☐ Coding system
- ☐ Electronic filing and storage
- ☐ Portable electronic storage
- ☐ Computer-based tools

VISION (continued)
Pictorial Information
- ☐ Enlarged format
- ☐ CCTV
- ☐ Models or objects
- ☐ Tactile graphics
- ☐ Tactile-audio graphics

Note taking
- ☐ Slate and stylus
- ☐ Tape or digital recording device
- ☐ Computer-based recording software
- ☐ Electronic Braille note taker

HEARING
Hearing Technology
- ☐ FM
- ☐ Infrared
- ☐ Induction Loop
- ☐ 1:1 Communicators
- ☐ Personal amplification

Alerting
- ☐ Visual or vibrating alerting devices

Communication
- ☐ Telecommunication supports
- ☐ Closed captioning
- ☐ Electronic Magnifier

- ☐ Closed Captioned TV (CCTV)
- ☐ Monocular
- ☐ CCTV with distance camera
- ☐ Audio text
- ☐ Computer-based reading software
- ☐ Electronic Braille note taker

Writing
- ☐ High contrast pen
- ☐ Portable word processing device
- ☐ Typing with audio support
- ☐ Braillewriter
- ☐ Typing with Braille support
- ☐ Electronic Braille note taker
- ☐ Voice recognition

Mathematics
- ☐ Large print measuring tools
- ☐ Large key calculator
- ☐ Tactile measuring devices
- ☐ Abacus
- ☐ Talking calculator
- ☐ Models or 2D and 3D geometric shapes
- ☐ Tiger embossed, PIAF Tactile representation
- ☐ Person to person
- ☐ Classroom/group activities
- ☐ Voice to text/sign
- ☐ Real-time captioning

Adapted from the WIAT Assessing Students' Needs for Assistive Technology, 2009