WATI Assistive Technology Continuums

SEATING, POSITIONING AND MOBILITY

Seating and Positioning
- ❒ Standard seat/desk at correct height and depth
- ❒ Modifications to standard seat or desk
- ❒ Alternative chairs
- ❒ Adapted/alternate positioning devices
- ❒ Custom fitted wheelchair or insert
- ❒ Custom wheelchair for alternative positioning

Mobility
- ❒ Ambulation aids - crutches/walker
- ❒ Grab bars and rails
- ❒ Manual wheelchair
- ❒ Powered scooter, toy car or cart
- ❒ Power wheelchair w/joystick or other control
- ❒ Adapted vehicle for driving

COMMUNICATION
- ❒ Real objects/tangible symbols
- ❒ Communication board or book
- ❒ PECS
- ❒ PODD
- ❒ Simple speech generating device
- ❒ Speech generating device with levels
- ❒ Speech generating device with icon sequencing
- ❒ Speech generating device with dynamic display
- ❒ Text based device with speech synthesis

COMPUTER/DEVICE ACCESS
- ❒ Special positioning of student or equipment
- ❒ Standard Keyboard/Mouse using accessibility features built into the operating system
- ❒ Standard Keyboard/Mouse with Adaptations
- ❒ Onscreen keyboard
- ❒ Alternate Keyboard/Mouse
- ❒ Rate Enhancement
- ❒ Speech recognition software
- ❒ Eye Gaze
- ❒ Morse Code
- ❒ Switch Access

MOTOR ASPECTS OF WRITING
- ❒ special seating adaptations
- ❒ Variety of pens/pencils
- ❒ Adapted pen/pencil
- ❒ Adapted paper
- ❒ Writing templates
- ❒ Prewritten words/phrases
- ❒ Notetaking tools
- ❒ Computer/mobile device
- ❒ Computer/mobile device using accessibility features
- ❒ Alternative keyboards
- ❒ Computer/device w/word prediction
- ❒ Computer/device w/speech recognition

COMPOSITION OF WRITTEN MATERIAL
- ❒ Picture Supports to write from/about
- ❒ Pictures with words
- ❒ Words Cards/Word Banks/Word Wall
- ❒ Pocket Dictionary/Thesaurus
- ❒ Written templates and Guides
- ❒ Portable, talking spellcheckers/dictionary/ thesaurus
- ❒ Word processing software
- ❒ Word prediction software
- ❒ Digital templates
- ❒ Abbreviation expansion
- ❒ Word processing with digital supports
- ❒ Talking word processing
- ❒ Multimedia software with alternative expression of ideas
- ❒ Tools for citations and formats
- ❒ Speech recognition software

READING
- ❒ Book adapted for access
- ❒ Low-tech modifications to text
- ❒ Handheld scanner 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
- ❒ Low-tech tools for reading/writing math
- ❒ Physical manipulatives
- ❒ Adapted math paper
- ❒ Adapted calculator (large key, talking)
- ❒ Math tool bars
- ❒ On-screen calculator
- ❒ Graphing calculator
- ❒ Audio graphing calculator
- ❒ Virtual manipulatives
- ❒ Basic math software/app
- ❒ Advanced math software
- ❒ Web simulations
- ❒ 3D geometry modeling software
- ❒ Speech recognition math software

ORGANIZATION

Self-Management
- ❒ Sensory regulation tools
- ❒ Movement and deep pressure tools
- ❒ Fidgets
- ❒ Auditory tools
- ❒ Visual tools

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ORGANIZATION *(continued)*

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

Time Management
- ❑ Calendars/planner
- ❑ Checklists
- ❑ Schedules (visual)
- ❑ Portable, adapted timers
- ❑ Electronic reminders
- ❑ Digital planners on mobile devices
- ❑ Web-based planning/management tools

Material Management
- ❑ Low-tech organizers
- ❑ Checklists
- ❑ Container system
- ❑ Coding system (colors, numbering)
- ❑ Portable electronic storage (device/apps)
- ❑ Electronic filing and storage (cloud based)

RECREATION AND LEISURE
- ❑ Typical toys/balls/puzzles/utensils/instruments with adaptations
- ❑ Specially designed utensils/equipment
- ❑ Electronically/mechanically adapted utensils and equipment
- ❑ Electronic aids (e.g., remote controls, timers, speech generating devices)
- ❑ Computer/device based activities
- ❑ Online and virtual recreational experiences

VISION

Computer access
- ❑ Color scheme
- ❑ Enlarged 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
- ❑ Electronic Magnifier
- ❑ CCTV
- ❑ Monocular
- ❑ CCTV with distance camera
- ❑ Audio text
- ❑ Screen reading software/app
- ❑ Electronic Braille notetaker

(continued in next column)

VISION *(continued)*

Writing/Note taking
- ❑ High contrast pen
- ❑ Slate and stylus
- ❑ Portable tablet/device
- ❑ Computer/device with audio support
- ❑ Braillewriter
- ❑ Computer/device with Braille
- ❑ Electronic Braille note taker
- ❑ Digital recording device
- ❑ Speech recognition

Mathematics
- ❑ Large print measuring tools
- ❑ Large key calculator
- ❑ Tactile measuring devices
- ❑ Abacus
- ❑ Talking calculator
- ❑ Talking color reader
- ❑ Talking measuring tools
- ❑ Models or 2D and 3D geometric shapes
- ❑ Tiger embossed, PIAF Tactile representation

Pictorial Information
- ❑ Enlarged format
- ❑ CCTV
- ❑ 3D models or objects
- ❑ Tactile graphics
- ❑ Tactile-audio graphics
- ❑ Audio described videos

Mobility
- ❑ Cane
- ❑ Monocular
- ❑ Braille/talking compass
- ❑ Electronic travel device
- ❑ GPS device

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HEARING

Hearing Technology
- ❐ 1:1 Communicators
- ❐ Infrared
- ❐ Induction Loop
- ❐ FM-Sound Field
- ❐ FM-Personal
- ❐ FM with Direct Audio Input
- ❐ FM with Induction Loop
- ❐ Adaptive Digital Wireless Technology
- ❐ Blue tooth streaming technology
- ❐ Personal amplification

Alerting Devices
- ❐ Amplified environmental devices
- ❐ Visual environmental devices
- ❐ Vibrating alerting devices
- ❐ Smart phone with alerting feature

Communication
- ❐ Pencil and paper
- ❐ Portable connected devices (UbiDuo)
- ❐ Telecommunication supports (captioning, relay service, video phone, video relay)
- ❐ Closed captioning
- ❐ Classroom/group activities
- ❐ Voice to text/sign
- ❐ Real-time captioning

AT Trial Devices Available for Loan (added to document - Bellingham Public Schools)

BSD AT Trial Library – Stay Tuned for More Information…
- Small collection of tools for staff to try with students – we'll be growing over time!
- Housed at the BSD District Office in the basement
- Items will soon be inventoried and browse-able online – I'll keep you posted!

SETC (Special Ed Technology Center at CWU):
- OSPI's AT Resource center and lending library for P-12 school districts
- Housed at Central Washington University in Ellensburg
- SETC mails requested items for a 4-week trial period

WATAP (Washington Assistive Technology Act Program):
- Administered by the University of Washington, located in Seattle
- Requested items (by anyone for any age user) are mailed for a 5-week trial

E-ATRC (Ershig Assistive Technology Resource Center at WWU):
- Woodring College of Ed at Western Washington University in Bellingham
- Browse-able lending library of AT tools – open to all, but also used by WCE teachers-in-training, as they learn about tools for their future students
- E-ATRC does not mail items; users must pick up and return