

Wisconsin Assistive Technology Initiative

Assistive Technology Checklist

Writing

Mechanics of Writing

- Regular pencil/pen
- Pencil/pen with adaptive grip
- Adapted paper (e.g. raised line, highlighted lines)
- Slantboard
- Use of prewritten words/phrases
- Templates
- Portable word processor to keyboard instead of write
- Computer with word processing software
- Portable scanner with word processing software
- Voice recognition software to word process
- Other:

Computer Access

- Keyboard w/ accessibility options
- Word prediction, abbreviation/expansion to reduce keystrokes
- Keyguard
- Arm support (e.g. Ergo Rest)
- Track ball/track pad/ joystick w/ on-screen keyboard
- Alternate keyboard (e.g. IntelliKeys, Discover Board, TASH)
- Mouth stick/Head Master/Tracker w/ on-screen keyboard
- Switch with Morse code
- Switch with scanning
- Voice recognition software
- Other:

Composing Written Material

- Word cards/word book/word wall
- Pocket dictionary/thesaurus
- Writing templates
- Electronic/talking electronic dictionary/thesaurus/spell checker (e.g. Franklin Speaking Homework Wiz)
- Word processing w/ spell checker/grammar checker
- Talking word processing
- Abbreviation/expansion
- Word processing w/ writing support
- Multimedia software
- Voice recognition software
- Other:

Communication

- Communication board/book w/pictures/objects/letters/words
- Eye gaze board/frame
- Simple voice output device (e.g. BIGmack, Cheap Talk, Voice in a Box, MicroVoice, Talk. Picture Frame)
- Voice output device w/ levels (e.g. 6 Level Voice in a Box, Macaw, Digivox)
- Voice output device w/ icon sequencing (e.g. AlphaTalker II, Vanguard, Chatbox)
- Voice output device w/ dynamic display (e.g. Dynavox, Speaking Dynamically w/ laptop computer/Freestyle)
- Device w/ speech synthesis for typing (e.g. Cannon Communicator, Link, Write:Out Loud w/ laptop)
- Other:

Reading, Studying, and Math

Reading

- Standard text
- Predictable books
- Changes in text size, spacing, color, background color
- Book adapted for page turning (e.g. page fluffers, 3-ring binder)
- Use of pictures/symbols with text (e.g. Picture It, Writing with Symbols 2000)
- Talking electronic device/software to pronounce challenging words (e.g. Franklin Speaking Homework Wiz, American Heritage Dictionary)
- Single word scanners (e.g. Seiko Reading Pen)
- Scanner w/ OCR and talking word processor
- Electronic books
- Other:

Learning/Studying

- Print or picture schedule
- Low tech aids to find materials (e.g. index tabs, color coded folders)
- Highlight text (e.g. markers, highlight tape, ruler, etc.)
- Recorded material (books on tape, taped lectures with number coded index, etc.)
- Voice output reminders for assignments, steps of task, etc.
- Electronic organizers
- Pagers/electronic reminders
- Single word scanners
- Hand-held scanners
- Software for concept development/manipulation of objects (e.g. Blocks in Motion, Toy Store) - may use alternate input device, e.g. switch, touch window
- Software for organization of ideas and studying (e.g. Inspiration, Claris Works Outline, PowerPoint)
- Palm computers
- Other:

Math

- Abacus/ Math Line
- Enlarged math worksheets
- Low tech alternatives for answering
- Math "Smart Chart"
- Money calculator and Coinulator
- Tactile/voice output measuring devices
- Talking watches/clocks
- Calculator /calculator with print out
- Calculator with large keys and/or large display
- Talking calculator
- Calculator with special features (e.g. fraction translation)
- On-screen/scanning calculator
- Alternative keyboard (e.g. IntelliKeys)
- Software with cueing for math computation (may use adapted input methods)
- Software for manipulation of objects
- Voice recognition software
- Other:

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Recreation & Leisure

- Toys adapted with Velcro™, magnets, handles, etc.
- Toys adapted for single switch operation
- Adaptive sporting equipment (e.g. lighted or beeping ball)
- Universal cuff /strap to hold crayons, markers, etc.
- Modified utensils (e.g. rubber stamps, brushes, etc.)
- Ergo Rest or other arm support for drawing/painting
- Electronic aids to control TV, VCR, CD player, etc.
- Software to complete art activities
- Games on the computer
- Other computer software
- Other:

Activities of Daily Living (ADLs)

- Nonslip materials to hold things in place
- Universal cuff/strap to hold items in hand
- Color coded items for easier locating and identifying
- Adaptive eating utensils (e.g. foam handles, deep sides)
- Adaptive drinking devices (e.g. cup with cut out rim)
- Adaptive dressing equipment (e.g. button hook, elastic shoe laces, Velcro™ instead of buttons, etc.)
- Adaptive devices for hygiene (e.g. adapted toothbrushes, raised toilet seat, etc.)
- Adaptive bathing devices
- Adaptive equipment for cooking
- Other:

Mobility

- Walker
- Grab bars and rails
- Manual wheelchair including sports chair
- Powered mobility toy (e.g. Cooper Car, GoBot)
- Powered scooter or cart
- Powered wheelchair w/ joystick or other control
- Adapted vehicle for driving
- Other:

Control of the Environment

- Light switch extension
- Use of interface and switch to activate battery operated devices
- Use of interface and switch to turn on electrical appliances (e.g. radio, fan, blender, etc.)
- Radio/ultra sound to remotely control appliances
- Use of electronic aid to daily living to control environment in connection with an augmentative communication device
- Other:

Positioning & Seating

- Non-slip surface on chair to prevent slipping (e.g. Dycem)
- Bolster, rolled towel, blocks for feet
- Adapted/alternate chair, sidelyer, stander
- Custom fitted wheelchair or insert
- Other:

Vision

- Eye glasses
- Magnifier
- Large print books
- CCTV (closed circuit television)
- Screen magnifier (mounted over screen)
- Screen magnification software
- Screen color contrast
- Screen reader, text reader
- Braille translation software
- Braille printer
- Enlarged or Braille/tactile labels for keyboard
- Alternate keyboard with enlarged keys
- Braille keyboard and note taker
- Other:

Hearing

- Pen and paper
- Computer/portable word processor
- TDD for phone access with or without relay
- Signaling device (e.g. flashing light or vibrating pager)
- Closed Captioning
- Real Time captioning
- Computer aided note taking
- Screen flash for alert signals on computer
- Phone amplifier
- Personal amplification system/Hearing aid
- FM or Loop system
- Infrared system
- Other:

Comments:
