

ASSISTIVE TECHNOLOGY DEVICES AND SERVICES

As of July 1, 1998, the IEP team must consider *special factors* in the development of IEPs. The use of Assistive Technology devices and services is one of the special factors. AT is defined as both devices and services:

AT Device—The term “AT device” means 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 functional capabilities of individuals with disabilities. In an educational setting, examples of AT devices include computers, augmentative communication devices, wheelchairs, visual and hearing aids, and aids for daily living.

AT Service—The term “AT service” means any service that directly assists an individual with a disability in the selection, acquisition, or use of an AT device. Such term includes:

- (a) the evaluation of the needs of an individual with a disability, including a functional evaluation of the individual in the individual's customary environment;
- (b) purchasing, leasing, or otherwise providing for the acquisition of AT devices by individuals with disabilities;
- (c) selecting, designing, fitting, customizing, adapting, applying, retaining, repairing, or replacing of AT devices;
- (d) coordinating and using other therapies, interventions, or services with AT devices, such as those associated with existing education and rehabilitation plans and program;
- (e) training or technical assistance of a child with a disability or, if appropriate, that child's family; and
- (f) training or technical assistance for professionals (including individuals providing education or rehabilitation service), employers, or other individuals who provide services to, employ, or are otherwise substantially involved in the major life functions of individuals with disabilities.

Wisconsin Assistive Technology Initiative Assistive Technology Checklist

(continued)

Writing

Mechanics of Writing

- ☐ Pencil/pen with adaptive grip
- ☐ Adapted paper (e.g. raised line, highlighted lines)
- ☐ Slantboard
- ☐ Type writer
- ☐ Portable Word Processor
- ☐ Computer
- ☐ Other:

Computer Access

- ☐ Keyboard w/ Easy Access or Access DOS
- ☐ Keyguard
- ☐ Arm Support (e.g. Ergo Rest)
- ☐ Track Ball/Track Pad/ Joystick w/ OnScreen Keyboard
- ☐ Alternate Keyboard (e.g. IntelliKeys, Discover Board, TASH)
- ☐ Mouth Stick/Head Pointer w/ standard/alternate keyboard
- ☐ Head Mouse/Head Master/Tracker w/ OnScreen Keyboard
- ☐ Switch with Morse Code
- ☐ Switch with Scanning
- ☐ Voice Recognition Software
- ☐ Word Prediction (e.g. Co:Writer) to reduce keystrokes
- ☐ Other:

Composing Written Material

- ☐ Word cards/word book/word wall
- ☐ Pocket dictionary/thesaurus
- ☐ Electronic/Talking Electronic dictionary/thesaurus/spell checker (e.g. Franklin Bookman)
- ☐ Word Processor w/ Spell Checker/Grammar Checker
- ☐ Word Processor w/ Word Prediction (e.g. Co:Writer) to facilitate spelling and sentence construction
- ☐ Talking Word Processor for multisensory typing
- ☐ Voice Recognition Software
- ☐ Multimedia Software for expression of ideas (assignments)
- ☐ Other:

Communication

- ☐ Communication Board/Book with pictures/objects/letters/words
- ☐ Eye Gaze Board (Eye Gaze Communication)
- ☐ Simple Voice Output Device (e.g. BigMack, Cheap Talk, Voice in a Box, MicroVoice, Talking Picture Frame, Hawk)
- ☐ Voice Output Device w/ Levels (e.g. 6 Level Voice in a Box, Macaw, Digivox, DAC)
- ☐ Voice Output Device w/ Dynamic Display (e.g. Dynavox, Speaking Dynamically w/ laptop computer/Freestyle)
- ☐ Voice Output Device w/ Icon Sequencing (e.g. AlphaTalker Liberator, DAC)
- ☐ Device w/ Speech Synthesis for typing (e.g. Cannon Communicator, Link, Write:Out Loud w/ laptop computer)
- ☐ Other:

Reading, Studying, and Math

Reading

- ☐ Changes in Text Size, Spacing, Color, Background Color
- ☐ Use of Pictures with Text (e.g. Picture It, Writing with Symbols)
- ☐ Book adapted for page turning (e.g. page fluffers, 3-ring binder)
- ☐ Talking electronic device to pronounce challenging words (e.g. Franklin Bookman)
- ☐ Scanner w/ Talking Word Processor
- ☐ Electronic books
- ☐ Other:

Learning/Studying

- ☐ Print or picture schedule
- ☐ Low tech aids to find materials (i.e., index tabs, color coded folders)
- ☐ Highlight Text (e.g. markers, highlight tape, ruler, etc.)
- ☐ voice output reminders for assignments, steps of task, etc.
- ☐ Software for manipulation of objects/concept development (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, etc.)
- ☐ Recorded material (books on tape, taped lectures with number coded index, etc.)
- ☐ Other:

Math

- ☐ Abacus/ Math Line
- ☐ Calculator /Calculator with print out
- ☐ Talking Calculator
- ☐ Calculator w/ large keys and/or large LCD print out
- ☐ On Screen Calculator
- ☐ Software with templates for math computation (may use adapted input methods)
- ☐ Tactile/Voice Output measuring devices (e.g. clock, ruler)
- ☐ Other:

Recreation & Leisure

- ☐ Adapted Toys and Games (e.g. toy with adaptive handle)
- ☐ Use of Battery Interrupter and switch to operate a toy
- ☐ Adaptive Sporting Equipment (e.g. lighted/bell ball, velcro mitt)
- ☐ Universal Cuff to hold crayons, markers, paint brush
- ☐ Modified utensils (e.g. rollers, stampers, scissors)
- ☐ Ergo Rest to support arm for drawing/painting
- ☐ Drawing/Graphic program on computer (e.g. Kid Pix, Blocks in Motion)
- ☐ Playing Games on the Computer
- ☐ Music Software on Computer
- ☐ Other:

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Comments:

- [illegible]

- ☐ Walker
- ☐ Grab Rails
- ☐ Manual Wheelchair
- ☐ Powered Mobility Toy (e.g. Cooper Car, GoBot)
- ☐ Powered Wheelchair w/ joystick, head switch or sip/puff control
- ☐ Other:

- ☐ Light switch extension
- ☐ Use of Powerlink and switch to turn on electrical appliances (e.g. radio, fan, blender, etc.)
- ☐ Radio/ Ultra Sound/ remote controlled appliances
- ☐ Other:

- ☐ Non-slip surface on chair to prevent slipping (e.g. Dycem)
- ☐ Bolster, rolled towel, blocks for feet
- ☐ Adapted/Alternate chair, side lyer, stander
- ☐ Custom Fitted Wheelchair or insert
- ☐ Other:

- ☐ Eye Glasses
- ☐ Magnifier
- ☐ Large Print Books
- ☐ Screen Magnifier (mounted over screen)
- ☐ Screen Color contrast (e.g. CloseView)
- ☐ Screen Magnification Software (e.g. CloseView, Zoom Text)
- ☐ CCTV (closed circuit television)
- ☐ Screen Reader (e.g. OutSpoken)
- ☐ Braille Keyboard and Note taker (e.g. Braille N Speak)
- ☐ Braille Translation Software
- ☐ Braille Printer
- ☐ Other:

- ☐ Hearing Aid
- ☐ Classroom Amplification
- ☐ Captioning
- ☐ Signaling Device (e.g. vibrating pager)
- ☐ TDD/TTY for phone access
- ☐ Screen Flash for alert signals on computer
- ☐ Other: