Core Classroom Inventory
Significant Cognitive Disabilities

This document contains information on the range of assistive technology equipment that is appropriate for classrooms serving students with significant cognitive disabilities. Many of these devices support increased productivity and independence at any age. In most instances, students use a combination of assistive technology devices to meet a range of needs. The types of assistive technology devices used to support recreation and leisure, communication, computer access, daily living aids, seating and positioning, and mobility are determined by individual student needs as well as the required tasks across all instructional environments.

Core classroom technology is technology that is routinely required by students with disabilities in the classroom. Assistive technology should be available to meet the needs of **all** students enrolled in a classroom. *When working with students with significant cognitive disabilities, age appropriate materials and equipment should be used.*

Technology Area	Assistive Technology Solutions	Examples	Vendors
Augmentative Communication	Communication Symbol Sets	• Object/Tangible/Tactile Symbols • Photographs (Picture This….for Boardmaker) • Line Drawings (Boardmaker Picture Communication Symbols)	www.tsbvi.edu www.mayerjohnson.com www.designtolearn.com www.blindchildrensfund.org
	Communication Boards, Books, Folders and Wallets	• Magnetic Kidboards • Communication books • Communication boards • Boardmaker	www.mayerjohnson.com www.usevisualstrategies.com www.augresources.com www.communication-innovations.com
	Eye Gaze Frames	• 3-D Eye Talk	www.enablingdevices.com
	Compartmentalized Communicators	• Compartmentalized Communicators • Base Trainer	www.enablingdevices.com www.amdi.net
	Single Location, Single Message Systems	• BIGmack Communicator • Partner/One • Mini-Coms	www.enablingdevices.com www.amdi.net www.ablenetinc.com
	Single Location, Sequential Message Systems	• Little Step-by-Step Communicator • Partner One/Stepper • Sequencer	www.ablenetinc.com www.amdi.net www.mayerjohnson.com www.adaptivation.com

Technology Area	Assistive Technology Solutions	Examples	Vendors
Augmentative Communication continued	Single Level, Multi-Message Communication Systems	• iTalk2 Communicator • Twin Talk • Tech/Four • Cheap Talk 4 • Cheap Talk 8 • Dual Clock Communicator	www.ablenetinc.com www.amdi.net www.mayerjohnson.com www.enablingdevices.com
	Multi-Level, Multi-Message, Communication Systems	• Tech/Talk (8 cells) • Tech/Speak (32 cells) • GoTalk 4+, 9+, & 20+ • Cheap Talk 8 6-Level Communicator • Symbol Communicator for Blind • Visually Impaired Communicator w/ background illumination	www.amdi.net www.mayerjohnson.com www.attainmentcompany.com www.enablingdevices.com
	Multi-Level, Multi-Configuration Communication Systems	• SuperTalker Progressive Communicator • Communication Builder (single, 4-level, & 7-level) • MightyMo/MiniMo • SpringBoard	www.ablenetinc.com www.enablingdevices.com www.dynavoxsys.com www.prentrom.com
Computer Access and Instruction	Mouse Alternatives	• Touch Monitor • Touch Screens • Trackball w/ guard • Joystick w/ guard • Tiny Mouse	www.donjohnston.com www.magictouch.com www.kid-computers.com www.infogrip.com
	Keyboard Adaptations and Alternatives	• Moisture Guard • Keyboard labels / Zoom Caps • Keyguard • Adaptive Pointing Devices • IntelliKeys • Big Keys Keyboard	www.donjohnston.com www.intellitools.com www.turningpointtechnology.com www.infogrip.com www.bigkeys.com
	Switch Access	• Switch Interface Box (Switch Hopper or Switch Interface Pro 5.0) • Switches	www.donjohnston.com www.rjcooper.com www.enablingdevices.com www.ablenetinc.com

Technology Area	Assistive Technology Solutions	Examples	Vendors
Computer Access and Instruction continued	Cause and Effect Software	- Cause and Effect Amusement Park - Intro to Cause and Effect - Look and Listen - Cinema II – Life Skills - Cause and Effect Factory - Single Switch Games 101 Animations - Rad Sounds - Switch Man - Switch Kids - Attention Getter / Attention Teens - Teen Tunes Plus - Cause and Effect Sights and Sounds - More Cause and Effect Sights and Sounds - Son of Cause and Effect Sights and Sounds - Switch Basics - Monkey's Jumping on the Bed - Old McDonald's Farm Deluxe - Wheels on the Bus	www.rjcooper.com www.hsj.com www.softtouch.com www.judylynn.com www.marblesoft.com www.attainment.com www.donjohnston.com
	Beginning Scanning Software	- Switch Accessible Boombox - Scan and Paint - Early and Advanced Switch Games - Children's Switch Progressions - New Frog & Fly - Paddle Pong - Switch Arcade - Switch Wars - Wheel of Sounds - Single Switch Games 2 - Spider Maze - Super Switch Puzzles - Picasso Series - Single Switch Software for Preschoolers - Single Switch Software for Teens	www.rjcooper.com www.hsj.com www.softtouch.com www.judylynn.com www.marblesoft.com www.attainment.com www.donjohnston.com

Technology Area	Assistive Technology Solutions	Examples	Vendors
Computer Access and Instruction continued	Early Cognitive Skills and Academics	• Match It • The Early Learning Series • Money Skills	www.rjcooper.com www.hsj.com www.softtouch.com www.judylynn.com www.marblesoft.com www.attainment.com www.donjohnston.com
	Curriculum	• Switching on Science: Earth • Switching on Science: Habitats • Switching on Science: Solar System • Switching on American History • Switch It Weather • Simply Science Animals Volume 1 • Simply Science Animals Volume 2 • Simply Science Energy Volume 1 • The Animal Kingdom (for My Own Bookshelf) • The Nature Series (for My Own Bookshelf)	www.softtouch.com www.mayerjohnson.com www.slatersoftware.com www.inclusivetlc.com
	Early Literacy	• Everybody Has Feet • Sharon Won't Share • My Own Bookshelf • UKanDu Little Books • Don Johnston Start to Finish Literacy Starters • Read and Tell Primary (requires PixWriter) • Read and Tell Intermediate (requires PixWriter) • Read and Tell Teen (requires PixWriter)	www.rjcooper.com www.hsj.com www.softtouch.com www.judylynn.com www.marblesoft.com www.attainment.com www.donjohnston.com www.slatersofware.com
	Authoring Software	• Classroom Suite • Writing With Symbols 2000 • PixWriter • Clicker 5 • Boardmaker Plus	www.intellitools.com www.mayerjohnson.com

Technology Area	Assistive Technology Solutions	Examples	Vendors
Daily Living Aids	Adapted Eating Utensils	• Built-up utensils • Weighted utensils • Utensil cuffs/bands • Nosey cut cup • Cup detector • Scoop plates	www.sammonspreston.com www.flaghouse.com www.lifesolutionsplus.com
	Adapted Cooking Utensils	• Switch adapted pouring cup • Spreadboard	www.enablingdevices.com www.lifesolutionsplus.com
	Self-Care Aids	• Zipper grips • Button hooks • Adaptive toothbrushes • Adapted toilet seats • Other dressing aids	www.sammonspreston.com www.lifesolutionsplus.com
Mobility Aids	Mobility and Transition Supports	• Walkers • Canes • Wheelchairs • Scooters • Couch Cain	www.lifesolutionsplus.com www.sammonspreston.com
Pre-Vocational and Vocational Aids	Adapted Work Guides and Equipment	• Picture-based task analysis • Step Pad • Step by Step • Time Timer	www.attainmentcompany.com www.mayerjohnson.com www.ablenetinc.com www.timetimer.com
Recreation and Leisure	Adapted Puzzles	• Easy Grip Puzzles • Easy Grasp Knobs	www.discountschoolsupply.com www.environments.com www.dragonflytoys.com
	Adapted Art Utensils	• Adapted Scissors • Adapted Paint Brushes • Adapted Sponges • Adapted Coloring Utensils • Slant Board	www.discountschoolsupply.com www.sammonspreston.com www.therapyshoppe.com www.otideas.com www.onionmountaintech.com
	Adapted Books	• Page Fluffers • Remove from original tight binding and place in page protectors in binder • Symbolized stories • Writing with Symbols 2000	www.creativecommunicating.com www.mayerjohnson.com www.slatersoftware.com

Technology Area	Assistive Technology Solutions	Examples	Vendors
Recreation and Leisure continued	Adapted Games	• All Turn-It Spinner • X-Large Dice	Commercially Available (Dollar Tree) www.ablenetinc.com
	Adapted Toys and Multi-Sensory Equipment	• Animals • Bubble Blowers • Massagers • Rope Lights • Disco Lights • Tape player • Fans • Lava Lamps	Commercially Available www.enablingdevices.com www.communicationaids.com www.dragonflytoys.com wwww.specialneedstoys.com
	Environmental Control Units	• PowerLink 3 Control Unit • Switch Latch and Timer	www.ablenetinc.com www.enablingdevices.com www.communicationaids.com www.rjcooper.com
	Switches	• BigRed Switch • Jelly Bean Switch • Spec Switch • Wobble Switch • Vertical Plate Switch • Leaf Switch • Pillow Switch • Foot Switch • Ultimate Switch • Grip Switch	www.ablenetinc.com www.enablingdevices.com www.communicationaids.com www.rjcooper.com
	Switch Accessories	• Switch Mounts • Battery Interrupters • Jack Adapters	www.ablenetinc.com www.enablingdevices.com www.rjcooper.com
Seating and Positioning Equipment	Adaptive Chairs	• Corner Floor Sitters • Rifton Seating System • Tumble Forms	www.rifton.com www.sammonspreston.com
	Standers	• Supine Standers • Prone Standers	www.rifton.com

Technology Area	Assistive Technology Solutions	Examples	Vendors
Miscellaneous Helpers	Stabilizers	• Dycem • Non-slip shelf liner • Suction cups • Tempo Loop Fabric • Dual Lock • Stick and Suck • Portable Grab Bars	www.lifesolutionsplus.com www.donjohnston.com www.rjcooper.com
	Teacher Resources	• Every Move Counts • Tangible Symbol Systems	www.everymovecounts.net www.designtolearn.com