

# Resources for Students with Severe Disabilities

List Compiled by Kelly Fonner and Scott Marfilius • 2008

## Resource Books

### Instruction/Curriculum

- Browder, D.M. (2001). **Curriculum and Assessment for Students with Moderate and Severe Disabilities**. New York, NY: The Guilford Press.
- Browder, D.M., & Spooner, F. (2006). **Teaching Language Arts, Math, & Science to Students with Significant Cognitive Disabilities**. Baltimore: Paul Brookes Publishing Co.
- Calculator, S.N., & Jorgensen, C.M. (Eds.). (1994). **Including students with severe disabilities in schools: Fostering communication, interaction, and participation**. Singular Publishing Group, Inc.: San Diego, CA.
- Deschenes, C., Ebeling, D.G., & Sprague, J. (1994). **Adapting Curriculum and Instruction in Inclusive Classrooms: A Teacher's Desk Reference**. Bloomington, IN: An ISDD-CSCI Publication
- Downing, J.E. (2002). **Including Students with Severe and Multiple Disabilities in Typical Classrooms: Practical strategies for teachers, 2<sup>nd</sup> ed.** Baltimore: Paul Brookes Publishing Co.
- Downing, J.E. (2005). **Teaching Literacy to Students with Significant Disabilities**. Thousand Oaks, CA: Corwin Press.
- Erickson, K., & Koppenhaver, D. (2007). **Children with Disabilities: Reading and Writing the Four-Blocks Way**. Greensboro, NC: Carson-Dellosa Publishing Company.
- Ford, A., Schnorr, R., Meyer, L., Davern, L, Black, J., & Dempsey, P. (1989). **The Syracuse Community-Referenced Curriculum Guide**. Baltimore: Paul Brookes Publishing Co.
- Irlen, Helen (2005). **Reading by Colors: Overcoming Dyslexia and Other Reading Disabilities through the Irlen Method**. New York, NY: The Berkley Publishing Group.
- Karten, T.J. (2005). **Inclusion Strategies That Work!** Thousand Oaks, CA: Corwin Press.
- King, TW. (2000). **Modern morse code in rehabilitation and education: new applications in assistive technology**. Allyn and Bacon: Boston.
- Koppenhaver, D.A., Spadorcia, S., & Erickson, K.A. (1998). **Inclusive early literacy instruction for children with disabilities. Children achieving: Instructional practices in early literacy**. International Reading Association: Newark, DE.
- Levin, J., & Enselein, K. (1990). **Fun for everyone: A guide to adapted leisure activities for children with disabilities**. Ablenet: Minneapolis, MN.
- Sigmon, C.M. (2001). **Modifying the Four-Blocks for Upper Grades**. Greensboro, NC: Carson-Dellosa Publishing Company.
- Van Garderen, D., & Whittaker, C. (2006). **Planning differentiated, multicultural instruction for secondary inclusion classrooms**. Teaching Exceptional Children, Jan/Feb 2006, pp. 12-20. Council for Exceptional Children: Reston, VA.
- Wang, M.C. (1992). **Adaptive education strategies: Building on diversity**. Paul H. Brooks Publishing Co.: Baltimore, MD.

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### Assistive Technology

- Alliance for Technology Access. (2004). **Computer resources for people with disabilities: A guide to exploring today's assistive technology** (4<sup>th</sup> ed.). Hunter House Publishers: Alameda, CA.
- Anson, D.K. (1997). **Alternative computer access: A guide to selection**. F.A. Davis Company: Philadelphia, PA.
- Bausch, M.E., Ault, M.J., & Hasselbring, T.S. (2006). **Assistive Technology Planner From IEP Consideration to Classroom Implementation**. Lexington, KY: National Assistive Technology Research Institute
- Burkhart, L. (1980). **Homemade battery powered toys and educational devices for severely handicapped children**. Linda J. Burkhart: College Park, MD.
- Burkhart, L. (1982). **More homemade battery devices for severely handicapped children with suggested activities**. Linda J. Burkhart: College Park, MD.
- Canfield, H., & Locke, P. (1998). **Book of possibilities: Activities using simple technology (Elementary & Secondary editions)**. Ablenet: Minneapolis, MN.
- Cook, A.M., & Miller Polgar, J.(2007). **Assistive technologies: Principles and practice, 3<sup>d</sup> ed.** Mosby: St. Louis, Missouri.
- Finley, D. (1997). **Morse code: Breaking the barrier**. MFJ Publishing Company: Starkville, MS.
- Goosens`, C., & Sapp Crain, S. (1992). **Utilizing switch interfaces with children who are severely physically challenged**. Pro-Ed: Austin, TX.
- Judge, S. L., & Parette, H.P. (1998). **Assistive technology for young children with disabilities**. Brookline Books: Cambridge, MA.
- King, TW. (1999). **Assistive technology: Essential human factors**. Allyn and Bacon: Boston.
- Levin, J., & Scherfenberg, L. (1990). **Breaking barriers: How children and adults with severe disabilities can access the world through simple technology**. Ablenet: Minneapolis, MN.
- Levin, J., & Scherfenberg, L. (1987). **Selection and use of simple technology in home, school, work and community settings**. Ablenet: Minneapolis, MN.
- Male, M. (2003). **Technology for inclusion: Meeting the special needs of all students**, 4th ed. Pearson Education Group: Boston.
- Mates, B. T. (2000). **Adaptive technology for the internet: Making electronic resources accessible to all**. American Library Association: Chicago.
- Musslewhite, C., & King-DeBaun, P. (1997). **Emergent literacy success: Merging technology and whole language for students with disabilities**. Creative Communicating: Park City, UT.
- Nordic Committee on Disability. (1985). **The more we do together: Adapting the environment for children with disabilities**. World Rehabilitation Fund, Inc: New York, NY.

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- Purcell, S.L., & Grant, D. (2004). *Using Assistive Technology to Meet Literacy Standards for Grades K-3*. Verona, WI: IEP Resources.
- Purcell, S.L., & Grant, D. (2006). *Using Assistive Technology to Meet Literacy Standards for Grades 4-6*. Verona, WI: IEP Resources.
- Purcell, S.L., & Grant, D. (2007). *Using Assistive Technology to Meet Literacy Standards for Grades 7-12*. Verona, WI: IEP Resources.
- Rose, D., & Meyer, A. (2002). *Teaching every student in the digital age: Universal design for learning*. ASCD: Alexandria, VA.
- Wershing, A., & Symington, L. (1995). *High tech small folks: Learning and growing with technology*. LTVEC: Loudon, TN.
- Woodward, J., & Cuban, L., eds. (2001). *Technology, curriculum and professional development: Adapting schools to meet the needs of students with disabilities*. Corwin Press: Thousand Oaks, CA.

## Augmentative Communication

- Beukelman, D. R., & Mirenda, P. (2005). *Augmentative and alternative communication: Supporting Children & Adults with complex communication needs*, 3<sup>rd</sup> ed. Paul H. Brookes: Baltimore.
- Hodgdon, L. A. (1995). *Visual strategies for improving communication. Vol1: Practical supports for school and home*. Quirk Roberts Publishing: Troy, Michigan.
- Savner, J.L., & Smith Myles, B. (2000). *Making visual supports work in the home and community: Strategies for individuals with autism and asperger syndrome*. Autism Asperger Publishing Co: Shawnee Mission, KS.

## Assistive Technology Journals & Periodicals

- **Assistive Technology** from RESNA Press, Arlington, VA [www.resna.org](http://www.resna.org)
- **Closing The Gap** from Closing The Gap; Henderson, MN [www.closingthegap.com](http://www.closingthegap.com)
- **Journal of Special Education Technology** from CEC/Technology and Media Division, Las Vegas, NV [www.jset.unlv.edu](http://www.jset.unlv.edu)
- **Special Education Technology Practice** from Knowledge by Design, Inc., Whitefish Bay, WI 414-962-0120 [www.knowledgebydesign.com](http://www.knowledgebydesign.com)
- **Technology and Disability** from IOS Press, Amsterdam [www.iospress.nl](http://www.iospress.nl)

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### Research References to Switch Access & Literacy (from S.Blackstein-Adler)

- Higgins, N. & Cocks, P. (1999). **The effects of animation cues on vocabulary development.** Journal of Reading Psychology, 20: 1-10.
- Leong, C. (1995). **Effects of on-line reading and simultaneous dectalk aiding in helping below-average and poor readers comprehend and summarize text.** Learning Disability Quarterly, 18: 101-116.
- Lewin, C. (2000). **Exploring the effects of talking book software in UK primary classrooms.** Journal of Research in Reading, 23(2): 149-157.
- Schlosser, R.W. (2003). **The efficacy of augmentative and alternative communication: Toward evidence-based practice.** San Diego, California: Academic Press.
- Torgesen, J. & Barker, T. (1995). **Computers as aids in the prevention and remediation of reading disabilities.** Learning Disabilities Quarterly, 18:2, 76-87.

### Internet Resources

- AAC Intervention <http://www.aacintervention.com/>
- Abledata <http://www.abledata.com>
- Alliance for Technology Access <http://www.ataccess.org>
- Am. Occupational Therapy Association <http://www.aota.org>
- Assistive Technology Industry Association <http://www.atia.org>
- Assistive Technology On-Line <http://www.asei.udl.edu/at-online>
- Assistive Technology Training OnLine <http://atto.buffalo.edu/>
- Center for Applied Special Technology <http://www.cast.org>
- Center for Accessible Technology <http://www.el.net/CAT/index.html>
- Center for Rehabilitation Technology <http://www.arch.gatech.edu/crt/>
- Center on Disabilities, CA State University-Northridge <http://www.csun.edu/cod>
- Closing The Gap <http://www.closingthegap.com>
- Equal Access to Software Information <http://www.rit.edu/~easi/>
- Every Move Counts <http://www.everymovecounts.us/>
- Infnitec Project <http://www.infnitec.org>
- Microsoft Accessibility <http://www.microsoft.com/enable/>
- National Assistive Technology Research Inst. <http://natri.uky.edu>
- OVEC Ride Project <http://www.ovec.org/ride/Links/links.htm>
- Project Participate <http://www.projectparticipate.org>
- RESNA <http://www.resna.org>
- TASH(Assoc. for Persons with Severe Disabilities) <http://www.tash.org>

### Company Resources

- AbleLink** - <http://www.ablelinktech.com>  
Discovery Desktop, Web Trek & Web Trek Connect, Visual Impact, Schedule Impact
- Ablenet** - <http://www.ablenetinc.com>  
MEville to WEville, Star Reporter, BookWorm, Switches, Step-by-Step
- Adapted Switch Labs** <http://www.asl.com>  
Switches

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**Adaptivation** - <http://www.adaptivation.com>

Sequencer, Randomizer, Communication devices & Switches, Recipes for Success,

**Advanced Multimedia Devices** <http://www.amdi.net/>

Tech Talk, Tech Scan, and other communication devices & switches

**AIMEE Solutions** - <http://www.aimeesolutions.com>

Adapted Instructional Units, Simple mounting systems

**Applied Human Factors** - <http://www.ahf-net.com>

Reach Interface Author, Cursor Buddy, Scan Buddy

**Assistive Technology/Tobii, Inc** - <http://www.assistivetech.com>

Communication Aids, Eye Gaze System

**AssistiveWare** - <http://www.assistiveware.com>

Switch XS, Kitchen Layout

**Attainment Company** - <http://www.attainment-inc.com>

Math Software, Plan Your Day, Telling Time, etc., Social Networks, Early Literacy Skill Builder, Using Assistive Technology Solutions to Meet Literacy Standards K-3, 4-6, 7-12, Build Ability, Early Learning Skill Builders, Go Talk communication devices, Timer devices

**Linda J. Burkhart** - <http://www.lburkhart.com>

Switch adaptations, Communication and Switch training activities for Classroom Suite

**Beacon-Ridge** - <http://www.beacon-ridge.com>

Writing and reading adaptations, handwriting tools

**Bridges Canada** - <http://www.bridges-canada.com>

Variety of assistive technology and adapted curriculum, training

**Cambium Learning Systems** - <http://www.cambiumlearning.com>

IntelliTools Classroom Suite, MathPad Plus, IntelliKeys, IntelliSwitch, Stages & EvaluWare, Kurzweil 3000 & 1000

**CJT Enterprises** - <http://www.cjt.com>

Device Mounts for Wheelchairs and Walkers

**Compusult Ltd.** - <http://www.compusult.net>

Computer Switch interfaces, Jouse & other computer access products

**Cognitive Concepts** - <http://www.earobics.com>

Earobics & other learning software

**Creative Communicating** - <http://www.creativecommunicating.com>

Storytime Songbook, Storytime, Just for Fun, On the Farm

**Crick Software** - <http://www.cricksoft.com>

Clicker 5, Cloze Pro, WordBar, Clicker Paint, Find Out & Write About, Planet Wobble

**Cyrano** - <http://www.cyrano.com/>

Communication Devices

**Daedalus Technologies Inc** - <http://www.daessy.com>

Device Mounts for Wheelchairs and Walkers

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**Don Johnson, Inc.** - <http://www.donjohnston.com>

Literacy Starters, Start-to-Finish books, Switches, switch interface, Solo, CoWriter, Speedy

**Dynavox Technologies** - <http://www.dynavoxtech.com>

DV5, DynaWrite & other communication devices

**Enabling Devices** - <http://www.enablingdevices.com>

CheapTalk & other AAC devices, variety of switches & adapted toys

**Great Talking Box Co** - <http://www.greattalkingbox.com/>

Communication Devices

**Gus! Communications Inc** - <http://www.qusinc.com>

OverBoard, Variety of Communication devices & software for computers & PDAs

**Inclusive Technologies** - <http://www.inclusive.co.uk/>

Chooselt! Maker 2, SwitchIt! Maker 2, Switch It series, & variety of keyboards, switches

**Infogrip, Inc.** - <http://www.infogrip.com>

Big Trac, Switches, Computer Keyboards, Adapted Software

**Inspiration Software, Inc.** - <http://www.inspiration.com>

Inspiration, Kidspiration, InspireData

**Judy Lynn Software** - <http://www.judylynn.com>

Sequence, Daily Living Skills, Illustrated Stories, Switch Accessible Boombox, Cinema II - Life Skills & other switch training and early learning software

**Koester Performance Research**

Compass Assessment Software

**Laureate Learning Systems, Inc.** - <http://www.LaureateLearning.com>

ATLAS, Sterling Editions, Creature Antics, Chorus, First Words, Verbs, etc. -Silver Editions, Sentence Master

**Learning Magic** - <http://www.learningmagicinc.com>

The Magic Bookshelves, Comprehension, The Writing Bin CD, The Wonders & Magic of Nature & other titles for Classroom Suite, Clicker, & My Own Bookshelf/Test Me Score Me

**Madentec Limited** - <http://www.madentec.com>

Discover, Envoy, IntelliSwitch, ScreenDoors, Telepathic, WISP, Tracker, Magic Cursor

**Marblesoft** - <http://www.marblesoft.com>

Switch accessible software for switch training & educational goals, Marblesoft & SimTech

**Mayer-Johnson LLC** - <http://www.mayer-johnson.com>

BoardMaker, Schedule It! Sequence It!, Beyond Boardmaker Plus, From the Classroom to the Workplace, Main Street: Community Science

**News-2-You** - <http://news-2-you.com>

Unique Science Curriculum, News-2-You, Joey's Locker

**Onion Mountain Technology, Inc.** - <http://www.onionmountaintech.com>

Variety of reading and writing adaptations, training

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**Origin Instruments Corp.** - <http://www.orin.com/access>

Head Mouse & variety of Switch Access products

**Premier Assistive Technology** - <http://www.readingmadeeasy.com>

Scan & Read Pro, Word Predictor, & other electronic reading & writing software

**Prentke Romich Company** - <http://www.prentrom.com>

Springboard, Vanguard, Vantage, Pathfinder & AAC devices, switches, environmental controls

**Quillsoft, Ltd.** - <http://www.wordq.com>

WordQ, SpeakQ

**QuizWorks** - <http://www.quizworks.com>

Switch Interfaces, Instructional Quiz System

**RJ Cooper & Associates** - <http://www.rjcooper.com>

Switches, Switch interfaces, switch training software, Auggie & other communication tools

**Saltillo Corporation** - <http://www.saltillo.com>

Chat Box, Chickadee, ChatPC, and other communication devices

**Slater Software** - <http://www.slatersoftware.com>

Picture It, PixWriter, Read & Tell, PAL, Science Curriculum

**SoftTouch** - <http://www.softtouch.com/>

Teach Me About Series, TestMe ScoreMe, Task Builder, My Own BookShelf & variety of software

**Widget Software** - <http://www.widgit.com>

Communicate: In Print, By Choice, Webwide, SymWriter, Music Factory Writing with Symbols

**TeacherTube** - <http://www.teachertube.com>

An educational online community for sharing instructional videos. Similar to YouTube but focus is placed on teaching teachers and providing a place for students to view videos in order to learn a concept or skill.

**Technos America LTD** - <http://www.mctos.com>

MCTOS switch

**Westest engineering Corp** - <http://www.darci.org>

Darcii morse, & other switch access products

**Words+ Inc** - <http://www.words-plus.com>

Say it Sam, variety of communication devices, EZ keys & computer access products

**Zygo Industries Inc** - <http://www.zygo-usa.com>

Macaw, variety of communication devices, Gewa & variety of environmental controls

**Open Source Assistive Technology Software** - <http://fullmeasure.co.uk>

- **PowerTalk** automatically speaks the text on any PowerPoint presentation making it more accessible.
- **TouchCD** play a CD using a single switch or the keyboard spacebar; press to play next track and press again to stop.
- **ClipTalk** a very simple program that speaks text as it is copied to the clipboard.