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Assistive Technology for Educating
Students with High and Low Incidence Disabilities

Asynchronous Activity: 06/16/2010 – 06/20/2010
Assistive/educational Software Solutions for the classroom

Directions:
Search online for a minimum of 10 software titles to be used in the classroom as assistive and/or educational technology for students with varying skills and deficits, secondary to high and low incidence disabilities.

Software Title	Description (including platform and operating system	Cost	Vendor website
1. Go Talk Pocket (device)	A 7oz pocket sized communication device; Six message keys with five levels; Overlays slide in easily and are stored in a removable compartment on the back; includes three AAA batteries; operating system is internal and this device does not require an operating system	$199.00	www.attainmentcompany.com
2. Sight Word Reading Package (software)	A software package that includes 245 Sight Words Flash Cards and corresponding Win/Mac CD; 75 Survival Signs & Symbols Flash Cards and corresponding Win/Mac CD; software allows you to match illustrations, text and speech with a record keeping function for assessing student progress; flash cards feature common words and symbols in context, ideal for individual or	$129.00	www.attainmentcompany.com

	small group instruction.		
3. Writing with Symbols Software (software)	A word processing program that allows the user to type and word-meaning illustrations quickly pop-up; software has a teacher function to create printed activities used for individual or small group instruction, including picture stories, student schedules or illustrated directions, a student function that allows students who are not text-ready to write picture-based compositions, and a talking word processor for students who use text; the software includes spell checking, adjustable picture and text size, 3,800 color and black and white Picture Communication Symbols, 4,000 black and white rebus symbols and the ability to import graphics or photos; use with Windows	$199.00	www.attainmentcompany.com
4. Write:OutLoud (software)	A software program that provides the auditory feedback students with autism and Asperger's need to evaluate their own writing; the text-to-speech sounds allows for students with autism to spend less time trying to interpret the inflection and intonation, and concentrate their efforts on revising and editing their content; simple and easy to use toolbar; this is SmartBoard ready	Price varies on quantity; 1-4 computers have a $99.00 each rate	http://www.donjohnston.com

		software		
5.	Children's Talking Dictionary and Spell Corrector Handheld by Franklin Electronics (device)	Hand-held dictionary for students at the 1-3 grade level with an interest level for students grade 3-8; reference tool for students to enter a word phonetically and the device displays the correct spelling and pronounces the word out loud; the device also includes a rhyme finder, five word-building games, and a vocabulary word list that can be created by the user	$59.00 per unit $531.00 for ten	http://www.donjohnston.com
6.	Following Directions®: One and Two-Level Commands and Following Directions®: Left and Right (software)	Software programs that help to develop students' abilities to follow simple directions; help to increase auditory comprehension, improve responses to classroom instruction, and facilitate classroom inclusion; this program can be used with individuals Pre-K to adult with autism, attention deficit disorders, intellectual and developmental disabilities, language-learning disorders, low vision, hearing impairments, TBI, and aphasia; **Macintosh® System Requirements:** • 68040 processor or PowerPC	1-4 copies $175.00 each; pricing is discounted once 5 or more copies are purchased at a given time	http://www.laureatelearning.com

	• System 7.5-9.2.2, OS X running in Classic Mode • 8 MB Application RAM • 4x speed CD-ROM **Windows® System Requirements:** • Pentium 133 CPU or above • Hard drive, Microsoft® Windows® 95, 98, ME, NT 4.0, 2000, XP, Vista or later • 16 MB RAM • Windows compatible sound card • 4x speed CD drive		
7. TalkTime with Tucker (software)	A voice-activated program that encourages students Pre-K to 4 to talk; suggested for students with autism, intellectual and developmental disabilities, language-learning disorders, and physical disabilities; students talk or make sounds into the microphone and Tucker moves and talks; precise speech input is not necessary; Macintosh® System Requirements: • 68040 processor or PowerPC • System 7.5-9.2.2, OS X	1-4 copies $125.00 pricing is discounted once 5 or more copies are purchased at a given	http://www.laureatelearni ng.com

	running in Classic Mode • 8 MB Application RAM • 4x speed CD-ROM. Windows® System Requirements: • Pentium 133 CPU or above • Hard drive, Microsoft® Windows® 95, 98, ME, NT 4.0, 2000, XP, Vista or later • 16 MB RAM • Windows compatible sound card • 4x speed CD drive Requires a microphone.		
8. Boardmaker v.6 (software)	A symbol database combined with an easy-to-use drawing program, features more than 4,500 Picture Communication Symbols (PCS) in 44 languages, all in both color and black-and-white; software for teachers to use as a learning and communication tool with students; creates print materials Windows Requirements • Microsoft Windows 2000, Windows XP, Windows Vista or Windows 7 • 1 GHz or faster processor • 256MB of Ram (1GB recommended) • 300MB of available hard-disk space for	$329.00 for one copy; price is discounted once 5 or more copies are purchased	http://www.mayer-johnson.com

	installation • 800x600 display with 16-bit video card (1024x768 recommended) • CD-ROM drive Mac Requirements • MAC OS X 10.2.8 or higher • PowerPC G5 or Intel Processor • 256MB of Ram (1GB recommended) • 300MB of available hard-disk space for installation • 800x600 display with 16-bit video card (1024x768 recommended)		
9. Boardmaker Activity Pad (device)	Durable and lightweight; you can make activities in Boardmaker and have students use this device to complete the activity wherever they may be; you can choose from over 20 Boardmaker templates or 280 sample activities or create your own using the freeform button layout; there is also a question-answer feature that allows you to assign answers to questions and provide feedback to the student	$899.00; price is discounted once 5 or more devices are purchased	http://www.mayer-johnson.com
10. LanguageLinks Syntax Assessment and Intervention (software)	An easy-to-use software program that helps children with language impairments become better communicators; goes from two-word	$195; price is discounted once 5 or more devices are	http://www.laureatelearning.com

	development stage through the mastery of a broad range of syntactic forms; six levels provide over 75 essential grammatical forms in developmental order; students can use this software independently or with instruction Macintosh® System Requirements: • 300 MHz or faster PowerPC or Intel processor • Mac OS® 8.1 or later, including any OS X • 128 MB RAM, 256 MB RAM for OS X • 40 MB available disk space • 8x speed CD-ROM • 800x600 resolution Windows® System Requirements: • 300 MHz CPU or faster • Windows® 98, ME, 2000, XP, Vista or later • 64 MB RAM • 40 MB available disk space • Windows compatible sound card • 8x speed CD-ROM • 800x600 resolution	purchased	

Some of the companies you may research may include, but are not limited to:

AccessIT	www.washington.edu/accessit
Attainment Company	www.AttainmentCompany.com
Augmentative Communication Consultants, Inc.	www.ACCIinc.com
Don Johnston, Inc.	www.donjohnston.com
Inclusive Technology Learning Communication	www.inclusiveTLC.com
IntelliTools, Inc.	www.intellitools.com
Laureate Learning Systems	www.LaureateLearning.com
Mayer-Johnson, Inc.	www.mayer-johnson.com

Slater Software, Inc.   www.slatersoftware.com
The Speech Bin   www.speechbin.com