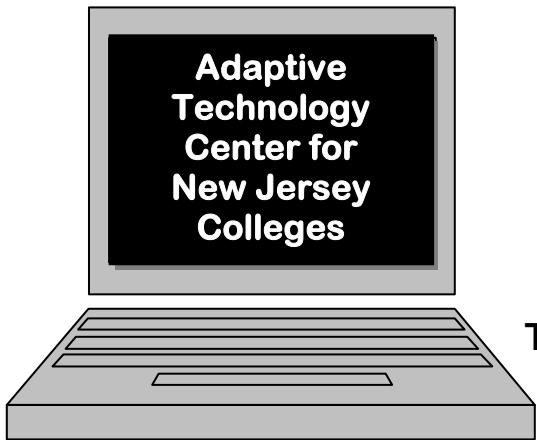


Assistive Technology Solutions for Students with Learning Disabilities



Writing Solutions

Talking Word Processing: Word processing programs with text-to-speech features read aloud text as students type. This helps students edit and proofread their written work. Some include dictionaries that talk.

Product	Vendor	Website
Read & Write	textHELP	www.texthelp.com
Write:OutLoud	Don Johnston, Inc.	www.donjohnston.com
WordQ 2	WordQ	www.wordq.com
SOLO	Don Johnston, Inc.	www.donjohnston.com

Graphic Organizers: These programs are used in the pre-writing stage to help students organize their thoughts. With the click of the mouse, a concept map can be turned into a text outline.

Product	Vendor	Website
Inspiration	Inspiration	www.inspiration.com
Draft:Builder	Don Johnston, Inc.	www.donjohnston.com

Portable Notetakers: These sturdy, lightweight keyboards are a more affordable option than a laptop computer for taking notes in class. They interface with a student's computer and printer, so files can be transferred and/or printed easily.

Product	Vendor	Website
Neo	AlphaSmart, Inc.	www.alphasmart.com
Fusion	Writer Learning Systems	www.writerlearning.com

Speech Recognition: Students dictate into a microphone and their words appear on the computer screen. Speech recognition software requires very powerful computers with a lot of memory, adequate time to train both the computer and the user, and users who are very comfortable with computers.

Product	Vendor	Website
Dragon Naturally Speaking	Nuance	www.nuance.com/naturallyspeaking
IBM ViaVoice	Nuance	www.nuance.com/viavoice
MacSpeech Dictate	MacSpeech	www.macspeech.com
SpeakQ	Quillsoft	www.wordq.com/speakqenglish.html

Word Prediction: Word prediction software helps students who have significant spelling and/or word finding problems. As a student starts to type a word, the software presents a list of predicted words from which the student can choose. Clicking on the word adds it to the sentence, and typing final punctuation transfers the sentence into an open word processing document. Topic dictionaries can be set up with specialized vocabulary for specific course work.

Product	Vendor	Website
Co:Writer	Don Johnston, Inc.	www.donjohnston.com
Read & Write	textHELP!	www.texthelp.com
WordQ 2	Quillsoft	www.wordq.com
SOLO	Don Johnston, Inc.	www.donjohnston.com

Test Taking: These programs provide students with electronic versions of tests. Questions and answers can be highlighted and read aloud for students who struggle with reading; answers can be typed on the computer for students who have difficulty with handwriting. The completed test is then printed out for submission.

Product	Vendor	Website
Test Talker	Freedom Scientific	www.freedomscientific.com/lsg
Kurzweil 3000	Kurzweil Educational Systems	www.kurzweiledu.com

Reading Solutions

Electronic Text Readers: Electronic text readers also read aloud and highlight text, but they can read only text that is already in an electronic format, for example, internet sites or word processing files. E-readers do not contain the optical character recognition software that is needed to scan in printed text, but at \$199 they are a low cost solution for reading aloud eText.

Product	Vendor	Website
TextAloud	NextUp Technologies	www.nextup.com
ReadPlease	Read Please Corporation	www.readplease.com
Read:OutLoud Bookshare Edition available as a free download with membership to Bookshare.org	Don Johnston, Inc.	www.donjohnston.com
WordQ 2	WordQ	www.wordq.com
AspireREADER	CAST	www.cast.org/products
Premier Assistive Technology Literacy Tools	Premier Assistive Technology	www.readingmadeez.com

Digital Book Readers: Digital book readers are portable CD players that read DAISY-compatible audiobooks. They provide CD navigation functions and playback features. These portable players are recommended for students and adults in grades 7 and up.

Product	Vendor	Website
Classmate Reader	Don Johnston, Inc.	www.donjohnston.com
Victor Reader Wave	RFBD Humanware*	www.rfbd.org www.humanware.com
Victor Reader Stream	RFBD Humanware*	www.rfbd.org www.humanware.com

*If purchased directly from Humanware, user will need to get an authorization key from RFBD to read RFBD audiobooks.

Software Playback Systems: Software playback systems are full-featured software packages designed to play audio books and electronic files on a desktop or laptop computer. They have a well designed user interface for individuals with learning disabilities.

Product	Vendor	Website
eClipseReader	Innovative Rehabilitation Technology, Inc.	www.eclipsereader.com
Victor ReaderSoft Bookshare Edition available as a free download with membership to Bookshare.org	RFBD Bookshare	www.rfbd.org www.bookshare.org
Read:OutLoud Bookshare Edition available as a free download with membership to Bookshare.org	Don Johnston, Inc. Bookshare	www.donjohnston.com www.bookshare.org
ghPlayer	gh	www.ghbraille.com
Easy Reader	Dolphin	www.yourdolphin.com

Scan/Read Systems: Scan/read software reads aloud printed text after it has been scanned into a computer. Textbook pages, class handouts, and tests can be made accessible to students with print disabilities. A clear visual display highlights the text as it is being read. A built-in talking dictionary, a study skills tool bar, and a writing tool bar are additional helpful features.

Product	Vendor	Website
Kurzweil 3000	Kurzweil Educational Systems	www.kurzweiledu.com
WYNN	Freedom Scientific	www.freedomscientific.com/lsg
Read & Write Gold	TextHelp	www.texthelp.com