

For additional information contact:

The Richard West Assistive Technology Advocacy Center (ATAC) of DRNJ
210 South Broad Street, Third Floor, Trenton, NJ 08608
For voice assistance and information, please call 1-800-922-7233.
TTY users may dial (609) 633-7106, or use the NJ Relay, 711 to reach the 800# above.
Visit us on the web at
www.drnj.org/atac

The 58 statewide Assistive Technology (AT) Programs form a national network of statewide assistive technology programs. Information contained in this brochure represents the accumulation of knowledge of this national network. This publication was made possible by Grant Number 90AG0050-01-00 from the Administration for Community Living. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Administration for Community Living.

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Trenton, New Jersey 08608

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**Assistive Technology
Resources for Educators**



Bulletin

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DRNJ is a private, non-profit, consumer-directed organization which serves as New Jersey's federally funded protection and advocacy system for persons with disabilities.

Assistive Technology Resources for Educators

Over 200,000 students with disabilities in New Jersey receive special education services from local school districts or charter schools. Many of these students require assistive technology (AT) devices and services to learn, read, research, or communicate.

There is a wide range of AT solutions that can help students with disabilities succeed in classroom settings. This bulletin lists resources that can help classroom teachers, special education aides, and administrators in learning more about available AT devices and services so that they can assist students in finding the appropriate AT that helps them become more successful learners.

How to Find Assistive Technology Devices

AssistiveTech.net is the national public website on assistive technology. AssistiveTech.net is a comprehensive listing of over 22,000 different AT devices, ranging from walkers and wheelchairs for students with mobility impairments to computer switches for students with cognitive impairments. AssistiveTech.net allows users to search AT devices through keywords, categories, types of activities, and vendors. The extensive database provides information about what each individual device does as well as pricing and vendor contacts. Information in the AssistiveTech.net database is available at <http://www.assistivetech.net>.

AbleData is another resource that provides an extensive listing of AT devices. AbleData also provides fact sheets on different AT categories and listings of resources and conferences about AT. Information in the AbleData database is available at <http://www.abledata.com>.

How to Find Assistive Technology Services

ATAC, through its network of contractors, provides access to device reutilization, device demonstration, and device loan services:

- **Device reutilization services** provides individuals with disabilities with used and refurbished AT devices at low or no cost. For more information, visit the Back in Action website at <http://backinaction.drnj.org>
- **Device demonstration services** provide a means for individuals with disabilities to sit down with an AT specialist and try different types of AT devices
- **Device loan services** allow people with disabilities to borrow an AT device from a lending library for trial or as an accommodation.

Learning About Assistive Technology

The Family Center on Technology and Disability provides a series of fact sheets about assistive technology designed to help teachers and parents understand basic AT concepts. One of these fact sheets is a helpful glossary of AT terms. To read the glossary, visit <http://www.fctd.info/factsheet/glossary>.

The National Dissemination Center for Children with Disabilities (NICHCY) has a variety of resources that can assist parents and teachers. NICHCY has disseminated a checklist, developed by the Nebraska Department of Education, on including AT in the Individualized Education Plan (IEP) process. To access the checklist, visit <http://nichcy.org/schoolage/iep/meetings/special-factors/considering-at>

The University at Buffalo provides a number of tutorials for educators looking for information about specific assistive technology products and applications, as well as links to other sites with similar tutorials. These tutorials include tips on working with screen readers like JAWS, word processors, and programs to create talking books. For more information, visit <http://atto.buffalo.edu/registered/Tutorials.php>.

Closing the Gap offers a variety of resources for educators on assistive technology issues, including webinars, publications, and an extensive resource directory. The annual Closing the Gap conference in Minnesota is one of the largest assistive technology conferences in America. For more information, visit <http://www.closingthegap.com>.

The SETT Framework

The SETT Framework is a four-part model for educators and administrators to evaluate the assistive technology needs of a given student in the IEP process. SETT stands for:

- **Student** – the needs of the individual student
- **Environment** – the environment where the student learns, whether that environment is a regular classroom or not
- **Tasks** – the various tasks that a student is expected to do in their environment, which vary by grade level and student ability
- **Tools** – the different tools that are available to help the student, which can include assistive technology

The SETT Framework requires educators and administrators to gather information about all four areas before making a decision about how a student can benefit from AT devices and services. For more information about the SETT Framework, visit the following helpful websites:

- <http://www.joyzabala.com/Documents.html>
- <http://www.idonline.org/article/6399/>
- <http://atto.buffalo.edu/registered/ATBasics/Foundation/Assessment/sett.php>
- <https://sites.google.com/site/at4sped11/sett-1-16-10>

Other Resources

The Disabilities, Opportunities, Internetworking, and Technology (DO-IT) program at the University of Washington has videos, guidelines, and resources on making technology and education more accessible for students with disabilities. Visit the DO-IT page at <http://www.washington.edu/doi/>.

LDOnline.org provides articles, multimedia, columns, and a comprehensive resource guide on students with learning disabilities and attention-deficit hyperactive disorder, including information about technology issues. <http://www.ldonline.org/index.php>

The Center for Applied Special Technology (CAST) is a nonprofit research and development organization that works to expand learning opportunities for all individuals through Universal Design for Learning. <http://www.cast.org/learningtools/index.html>

The Wisconsin Assistive Technology Initiative maintains a detailed resource guide for assistive technology accommodations for students with disabilities, including specialized information regarding students who are deaf or hard of hearing, children who are blind, and recreational opportunities for children with disabilities. <http://www.wati.org/?pageLoad=content/supports/free/index.php>

The Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) maintains an extensive resource list about a variety of assistive technology topics. RESNA also provides certification for assistive technology professionals and a variety of continuing education courses. <http://www.resna.org/resources/>

The Laurent Clerc National Deaf Education Center at Gallaudet University provides information about teaching students who are deaf or hard of hearing, including technology solutions. http://www.gallaudet.edu/clerc_center.html

The PACER Center works to expand opportunities and enhance the quality of life of children and young adults with disabilities and their families. PACER has an extensive list of archived webinars on a variety of technology issues. <http://www.pacer.org/webinars/archive-listing.asp>

The Alliance for Technology Access is a network of technology resource centers, community-based organizations, agencies, individuals, and companies that help encourage the use of technology by children with disabilities. <http://www.ataccess.org/>

Selected Vendors

- AbleNet - <http://www.ablenetinc.com/>
- Access to Recreation, Inc. <http://www.accesstr.com/>
- Don Johnston - <http://www.donjohnston.com/>
- EnableMart - <http://www.enablemart.com/>
- Enabling Devices - <http://enablingdevices.com/catalog>
- Flaghouse - <http://www.flaghouse.com/>
- IntelliTools - <http://www.intellitools.com/default.html>
- LS&S Products - <http://www.lssproducts.com/>
- MaxiAids - <http://www.maxiaids.com/store/default.asp>
- RJ Cooper & Associates - <http://www.rjcooper.com/>
- School Specialty - <https://store.schoolspecialty.com/>