



This section contains three parts:

- **Associations and Comprehensive Resources**

Resources for general information pertaining to higher education and people with disabilities

- **Glossary**

Definitions of terms used in this manual

- **References**

Lists all cited materials in this text





# Associations and Comprehensive Resources



## **Ability: Internet Index**

<http://www.ability.org.uk/index1.html>

Online services and Internet index for individuals with disabilities.

## **AbleData**

8630 Fenton St., Ste. 930

Silver Spring, MD 20910

800-227-0216 (toll-free voice)

301-608-8912 (TTY)

301-608-8958 (fax)

[abledata@macrointernational.com](mailto:abledata@macrointernational.com)

<http://www.abledata.com/>

Information on assistive technology and disability issues in general. Sponsored by NIDRR and the U.S. Department of Education.

## **Access Board**

1331 F St. N.W., Ste. 1000

Washington, DC 20004-1111

800-872-2253 (toll-free voice)

800-993-2822 (toll-free TTY)

202-272-0080 (voice)

202-272-0082 (TTY)

202-272-0081 (fax)

[info@access-board.gov](mailto:info@access-board.gov)

<http://www.access-board.gov/>

Federal agency that enforces requirements for access to Federally-funded buildings and facilities, sets guidelines under the Americans with Disabilities Act, Section 508 of the Rehabilitation Act, and other federal laws, and provides technical assistance and information.

## **AccessCollege**

<http://www.uw.edu/doit/Resources/postsec.html>

Features websites for postsecondary educators, student services staff, employment personnel, students with disabilities, administrators, and campus-wide leaders.

## **AccessComputing**

<http://www.uw.edu/accesscomputing/>

Resources on making computing departments and labs accessible to students and instructors with disabilities.

## **AccessDL**

<http://www.uw.edu/doit/Resources/accessdl.html>

Resources on how to design distance learning courses that are accessible to students and instructors with disabilities.

## **AccessSTEM**

<http://www.uw.edu/doit/Stem/>

A website where K-12 teachers, postsecondary educators, and employers learn to make classroom and employment opportunities in science, technology, engineering, and mathematics accessible to individuals with disabilities.

## **ADA—A Guide to Disability Rights Laws**

U.S. Department of Justice

Civil Rights Division

950 Pennsylvania Ave. N.W.

Disability Rights Section - NYA

Washington, DC 20530

800-514-0301 (toll-free voice)

800-514-0383 (toll-free TTY)

202-307-1198 (fax)

<http://www.ada.gov/cguide.htm>

Overview of disability rights and legislation in the U.S.



### **Alexander Graham Bell Association for the Deaf and Hard of Hearing**

3417 Volta Pl. N.W.  
Washington, DC 20007  
202-337-5220 (voice)  
202-337-5221 (TTY)  
202-337-8314 (fax)  
<http://www.agbell.org/>

Resources for people who are deaf and/or hard of hearing.

### **American Academy of Audiology**

11730 Plaza America Dr., Ste. 300  
Reston, VA 20190  
800-222-2336 (toll-free voice)  
703-790-8631 (fax)  
<http://www.audiology.org/>  
Audiology resources.

### **American Association of the Deaf-Blind (AADB)**

8630 Fenton St., Ste. 121  
Silver Spring, MD 20910-3803  
301-495-4403 (voice)  
301-495-4402 (TTY or Video Phone)  
301-495-4404 (fax)  
[aadb-info@aadb.org](mailto:aadb-info@aadb.org)  
<http://www.aadb.org/>  
A national consumer advocacy organization for people who have combined hearing and visual impairments.

### **American Council of the Blind (ACB)**

2200 Wilson Blvd., Ste. 650  
Arlington, VA 22201  
800-424-8666 (toll-free voice)  
202-467-5081 (voice)  
703-465-5085 (fax)  
[info@acb.org](mailto:info@acb.org)  
<http://www.acb.org/>  
An information referral and advocacy agency for people who are blind and visually impaired.

### **American Deafness and Rehabilitation Association (ADARA)**

P.O. Box 480  
Myersville, MD 21773  
[adaraorg@comcast.net](mailto:adaraorg@comcast.net)  
<http://www.adara.org/>  
A network of professionals who serve people who are deaf or hard of hearing.

### **American Diabetes Association**

1701 N Beauregard St.  
Alexandria, VA 22311  
800-342-2383 (toll-free voice)  
[AskADA@diabetes.org](mailto:AskADA@diabetes.org)  
<http://www.diabetes.org/>  
General information on diabetes.

### **American Foundation for the Blind (AFB)**

2 Penn Plaza, Ste. 1102  
New York, NY 10001  
800-232-5463 (toll-free voice)  
212-502-7600 (voice)  
212-502-7662 (TTY)  
212-502-7777 (fax)  
[afbinfo@afb.net](mailto:afbinfo@afb.net)  
<http://www.afb.org/>  
A national information and referral resource for people who are blind or visually impaired.



**American Printing House for the Blind (APH)**

1839 Frankfort Ave.  
P.O. Box 6085  
Louisville, KY 40206-0085  
800-223-1839 (toll-free voice)  
502-895-2405 (voice)  
502-899-2274 (fax)  
[info@aph.org](mailto:info@aph.org)  
<http://www.aph.org/>  
An organization that creates educational, workplace, and lifestyle products and services for people with visual impairments.

**American Psychiatric Association**

1000 Wilson Blvd., Ste. 1825  
Arlington, VA 22209  
888-357-7924 (toll-free voice)  
[apa@psych.org](mailto:apa@psych.org)  
<http://www.psych.org/>  
Information on the diagnosis and treatment of mental and emotional illness and disorders.

**American Psychological Association (APA)**

750 1st St. N.E.  
Washington, DC 20002-4242  
800-374-2721 (toll-free voice)  
202-336-5500 (voice)  
202-336-6123 (TTY)  
<http://www.apa.org/>  
Information and resources for educators, parents, and students.

**American Speech-Language-Hearing Association (ASHA)**

2200 Research Blvd.  
Rockville, MD 20850-3289  
800-638-8255 (toll-free voice)  
301-296-8580 (fax)  
[actioncenter@asha.org](mailto:actioncenter@asha.org)  
<http://www.asha.org/>  
Information and resources on speech, language, and hearing disorders.

**Americans with Disabilities Act (ADA)**

U.S. Department of Justice  
Civil Rights Division  
Disability Rights Section—NYA  
950 Pennsylvania Ave. N.W.  
Washington, DC 20530-0001  
800-514-0301 (toll-free voice)  
800-514-0383 (toll-free TTY)  
202-307-1198 (fax)  
<http://www.ada.gov/>  
Information and technical assistance on the Americans with Disabilities Act (ADA).

**Anxiety Disorders Association of America (ADAA)**

8730 Georgia Ave., Ste. 600  
Silver Spring, MD 20910  
240-485-1001 (voice)  
240-485-1035 (fax)  
[information@adaa.org](mailto:information@adaa.org)  
<http://www.adaa.org/>  
Information on the prevention and treatment of anxiety disorders.

**Applied Science and Engineering Labs**

P.O. Box 269  
Wilmington, DE 19899  
302-651-6830 (voice)  
302-651-6834 (TTY)  
302-651-6895 (fax)  
<http://www.asel.udel.edu/>  
New technologies for people with disabilities.

**The Arthritis Foundation**

P.O. Box 7669  
Atlanta, GA 30357-0669  
800-283-7800 (toll-free voice)  
<http://www.arthritis.org/>  
Information and resources on arthritis.



### **Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER)**

1703 N. Beauregard St., Ste. 440  
Alexandria, VA 22311  
877-492-2708 (toll-free voice)  
703-671-4500 (voice)  
703-671-6391 (fax)  
<http://www.aerbvi.org/>  
Support and assistance to professionals working with individuals who have visual impairments.

### **Association on Higher Education and Disability (AHEAD)**

107 Commerce Center Dr., Ste. 204  
Huntersville, NC 28078  
704-947-7779 (voice)  
617-287-3882 (TTY)  
704-948-7779 (fax)  
<http://www.ahead.org/>  
An organization of higher education disability service providers that share information about research, accommodations, and legislation.

### **Attention Deficit Disorder Association (ADDA)**

P.O. Box 7557  
Wilmington, DE 19803-9997  
800-939-1019 (toll-free voice / fax)  
[adda@jmoadmin.com](mailto:adda@jmoadmin.com)  
<http://www.add.org/>  
Nonprofit organization dedicated to providing information, resources, and networking opportunities to people with AD/HD and those that work with them.

### **Autism Society of America**

4340 East-West Hwy. Ste. 350  
Bethesda, MD 20814-3067  
800-328-8476 (toll-free voice)  
301-657-0881 (voice)  
<http://www.autism-society.org/>  
Information on autism and how to promote self-determination strategies for those who are affected by it.

### **Better Hearing Institute**

1444 I St. N.W., Ste. 700  
Washington, DC 20005  
202-449-1100 (voice)  
[mail@betterhearing.org](mailto:mail@betterhearing.org)  
<http://www.betterhearing.org/>  
Information on hearing loss and hearing health care.

### **Blindness Resource Center**

New York Institute of Special Education (NYISE)  
Office of Development  
999 Pelham Pkwy.  
Bronx, NY 10469  
718-519-7000, Ext. 315 (voice)  
718-231-9314 (fax)  
[kbenisatto@nyise.com](mailto:kbenisatto@nyise.com)  
<http://www.nyise.org/blind.htm>  
Information on universal access and online resources for those who are visually impaired.

### **Brain Injury Association of America**

1608 Spring Hill Rd., Ste. 110  
Vienna, VA 22182  
703-761-0750 (voice)  
703-761-0755 (fax)  
[info@biausa.org](mailto:info@biausa.org)  
<http://www.biausa.org/>  
Information and resources on brain injury prevention, research, education, and advocacy.





**Center for Applied Special Technology (CAST)**

40 Harvard Mills Square, Ste. 3  
Wakefield, MA 01880-3233  
781-245-2212 (voice)  
*cast@cast.org*  
*http://www.cast.org/*

A nonprofit organization expanding opportunities for individuals with disabilities through universal design for learning.

**Center for Hearing and Communication**

50 Broadway, 6th Floor  
New York, NY 10004  
917-305-7700 (voice)  
917-305-7999 (TTY)  
917-305-7888 (fax)  
*appointments@chchearing.org*  
*http://www.lhh.org/*

A wide range of services and resources for people with hearing loss and other communication impairments.

**Center for Independent Living (CIL)**

2539 Telegraph Ave.  
Berkeley, CA 94704  
510-841-4776 (voice)  
510-848-3101 (TTY)  
510-841-6168 (fax)  
*http://www.cilberkeley.org/*  
*info@cilberkeley.org*

A national leader in helping people with disabilities live independently and become productive, fully participating members of society.

**Center for Psychiatric Rehabilitation**

940 Commonwealth Ave. W.  
Boston, MA 02215  
617-353-3549 (voice)  
617-353-7700 (fax)  
*psyrehab@bu.edu*  
*http://www.bu.edu/cpr/*

An online resource for employers and educators on reasonable accommodations for people with psychiatric disabilities.

**Center for Universal Design (CUD)**

North Carolina State University  
College of Design  
Campus Box 8613  
Raleigh, NC 27695-8613  
800-647-6777 (toll-free voice info line)  
919-515-3082 (voice / TTY)  
919-515-8951 (fax)  
*cud@ncsu.edu*  
*http://www.design.ncsu.edu/cud/*

Information and technical assistance for universal design in facilities and products.

**Center for Universal Design in Education (CUDE)**

University of Washington  
Box 354842  
Seattle, WA 98195-4842  
*doit@uw.edu*  
*http://www.uw.edu/doit/CUDE/*

Research and applications related to universal design of instruction, services, physical spaces, and technology in educational settings.



### **Center on Human Policy**

Syracuse University  
805 S. Crouse Ave.  
Syracuse, NY 13244-2280  
800-894-0826 (toll-free voice)  
315-443-3851 (voice)  
315-443-4355 (TTY)  
315-443-4338 (fax)  
*thechp@syr.edu*  
<http://thechp.syr.edu/>  
A policy, research, and advocacy organization involved in the national movement to ensure the rights of people with disabilities.

### **Children and Adults with Attention-Deficit/Hyperactivity Disorder (CHADD)**

8181 Professional Pl., Ste. 150  
Landover, MD 20785  
800-233-4050 (toll-free voice)  
301-306-7070 (voice)  
301-306-7090 (fax)  
<http://www.chadd.org/>  
Advocacy organization for those with AD/HD.

### **Closed Captioning Web**

<http://www.captions.org/>  
Closed-captioned tools for people with disabilities and links to information on jobs, movies, resources, hardware, software, and more.

### **Closing the Gap**

526 Main St.  
P.O. Box 68  
Henderson, MN 56044  
507-248-3294 (voice)  
507-248-3810 (fax)  
<http://www.closingthegap.com/>  
Information on assistive technology for people with disabilities.

### **Community Services for the Blind and Partially Sighted (CSBPS)**

9709 Third Ave. N.E., Ste. 100  
Seattle, WA 98115-2027  
800-458-4888 (toll-free voice/TDD)  
206-525-5556 (voice/TDD)  
206-525-0422 (fax)  
*csbps@csbps.com*  
<http://www.csbps.com/>  
Promotes independence and general well being for people with impaired vision. Offers resources for individuals, families, and communities.

### **Council for Exceptional Children**

1110 N. Glebe Rd., Ste. 300  
Arlington, VA 22201  
888-232-7733 (toll-free voice)  
866-915-5000 (toll-free TTY)  
703-264-9494 (fax)  
*service@cec.sped.org*  
<http://www.cec.sped.org/>  
An international professional organization dedicated to improving educational outcomes for individuals with exceptionalities. Resources include publications, a clearinghouse on disabilities and the gifted, education resources, and discussion lists.

### **CSUN**

Center on Disabilities  
California State University, Northridge  
18111 Nordhoff St., Bayramian Hall 110  
Northridge, CA 91330-8340  
818-677-2684 (voice)  
818-677-4929 (fax)  
*codss@csun.edu*  
<http://www.csun.edu/cod/>  
Sponsors annual conferences, workshops and seminars related to computer use by people with disabilities.




**Deaf Resource Library**

<http://www.deaflibrary.org/>

Online collection of reference material and links to educate and inform people about Deaf culture.

**Depression and Bipolar Support Alliance**

730 N Franklin St., Ste. 501

Chicago, IL 60654-7225

800-826-3632 (toll-free voice)

312-642-7243 (fax)

[info@dbssalliance.org](mailto:info@dbssalliance.org)

<http://www.dbssalliance.org/>

Serves to educate, foster self-help, and eliminate discrimination.

**Depression and Related Affective Disorder Association (DRADA)**

Meyer 3-181, 600 N. Wolfe St.

Baltimore, MD 21287-7381

410-955-4647 (Baltimore voice)

202-955-5800 (Washington DC voice)

<http://www.drada.org> (German)

Information on depressive and manic-depressive illnesses.

**Described and Captioned Media Program**

National Association of the Deaf

1447 E. Main St.

Spartanburg, SC 29307

800-237-6213 (toll-free voice)

800-237-6819 (toll-free TTY)

800-538-5636 (fax)

[info@dcmp.org](mailto:info@dcmp.org)

<http://www.dcmp.org/>

Information on captioning films and videos for people who are deaf.

**Descriptive Video Service/WGBH**

Media Access Group at WGBH

One Guest St.

Boston, MA 02135

617-300-3600 (voice / TTY)

617-300-1020 (fax)

[access@wgbh.org](mailto:access@wgbh.org)

<http://main.wgbh.org/wgbh/pages/mag/description.html>

Information on media access for people who are blind or have low vision.

**Disabilities, Opportunities, Internetworking, and Technology (DO-IT)**

University of Washington

Box 354842

Seattle, WA 98195-4842

888-972-3648 (toll-free voice / TTY)

206-685-3648 (voice / TTY) Seattle office

509-328-9331 (voice / TTY) Spokane office

206-221-4171 (fax)

[doit@uw.edu](mailto:doit@uw.edu)

<http://www.uw.edu/doit/>

Free and low cost educational publications and video presentations that help educators, students, and employers learn about access issues and solutions for people with disabilities; strategies and programs to help people with disabilities achieve success in college and careers.

**Disabilities, Teaching Strategies, and Resources**

<http://www.as.wvu.edu/~scidis/sitemap.html>

Accommodation and inclusion strategies for students with disabilities in science education.

**Disability Resources on the Internet**

<http://www.disabilityresources.org/>

Links to disability-related websites and other electronic resources.



### **Disability-Related Resources on the Internet**

<http://www.uw.edu/doi/Brochures/DRR/>  
Links to resources for people with disabilities.

### **Distance Education: Access Guidelines for Students with Disabilities**

[http://www.htctu.net/publications/guidelines/distance\\_ed/disted.htm](http://www.htctu.net/publications/guidelines/distance_ed/disted.htm)

Distance education access guidelines for California Community Colleges.

### **Easter Seals Disability Services**

233 South Wacker Dr., Ste. 2400  
Chicago, IL 60606  
800-221-6827 (toll-free voice)  
312-726-6200 (voice)  
312-726-4258 (TTY)  
312-726-1494 (fax)

<http://www.easterseals.com/>

Provides a wide variety of services for people with disabilities and their families.

### **Educational Equity Center at The Academy for Educational Development**

100 Fifth Ave.  
8th Floor  
New York, NY 10011  
212-243-1110 (voice)  
212-627-0407 (fax)

[lcolon@aed.org](mailto:lcolon@aed.org)

<http://www.edequity.org/>

Resources for promoting and developing bias-free learning inside and outside of the classroom. Goal-oriented towards eliminating inequalities based on gender, race/ethnicity, disability, and family income.

### **Epilepsy Foundation of America**

8301 Professional Pl.  
Landover, MD 20785  
800-332-1000 (toll-free voice)  
<http://www.epilepsyfoundation.org/>  
General information, research, and advocacy services for individuals with epilepsy.

### **Equal Access to Software and Information (EASI)**

P.O. Box 818  
Lake Forest, CA 92609  
949-916-2837 (voice)

[info@easi.cc](mailto:info@easi.cc)

<http://easi.cc/>

Promotes equal access through on-site and online workshops, courses, and presentations; a website, publications, and e-mail discussion lists; and an electronic journal.

### **Equity and Excellence in Higher Education**

Kirsten Behling  
Institute on Disability  
10 West Edge Dr., Ste. 101  
Durham, NH 03824  
603-862-4320 (voice/TTY)  
603-862-0555 (fax)

[k.behling@cisunix.unh.edu](mailto:k.behling@cisunix.unh.edu)

<http://iod.unh.edu/EE/>

Focuses on improving the educational outcomes of postsecondary students with disabilities.

### **Faculty Room**

<http://www.uw.edu/doi/Faculty/>  
Professional development resources for postsecondary faculty and administrators.



**Family Village—A Global Community of Disability-Related Resources**

Waisman Center  
University of Wisconsin, Madison  
1500 Highland Ave.  
Madison, WI 53705-2280  
[familyvillage@waisman.wisc.edu](mailto:familyvillage@waisman.wisc.edu)  
<http://www.familyvillage.wisc.edu/>  
Information on diagnoses, communications, adaptive technology and products, and education for individuals with disabilities, families, and professionals.

**Hearing Loss Association of America**

7910 Woodmont Ave., Ste. 1200  
Bethesda, MD 20814  
301-657-2248 (voice)  
<http://www.hearingloss.org/>  
Provides information, education, advocacy, and support for individuals with hearing loss.

**HEATH (Higher Education and Adult Training for People with Handicaps)**

Resource Center  
George Washington University  
2134 G St. N.W.  
Washington, DC 20052-0001  
202-994-3365 (fax)  
[AskHEATH@gwu.edu](mailto:AskHEATH@gwu.edu)  
<http://www.heath.gwu.edu/>  
A clearinghouse on postsecondary education for individuals with disabilities.

**Independent Living Aids**

P.O. Box 9022  
Hicksville, NY 11802  
800-537-2118 (toll-free voice)  
516-937-3906 (fax)  
<http://www.independentliving.com/>  
A catalog of products to help people with disabilities live independently.

**Institute for Human Centered Design—Adaptive Environments**

200 Portland St., Ste. 1  
Boston, MA 02114  
617-695-1225 (voice / TTY)  
617-482-8099 (fax)  
[info@HumanCenteredDesign.org](mailto:info@HumanCenteredDesign.org)  
<http://www.adaptenv.org/>  
Information on civil rights laws and other codes that relate to accessibility and universal design.

**Institute on Community Integration (ICI)**

University of Minnesota  
102 Pattee Hall  
150 Pillsbury Dr. S.E.  
Minneapolis, MN 55455  
612-624-6300 (voice)  
[ici@umn.edu](mailto:ici@umn.edu)  
<http://ici.umn.edu/>  
ICI improves community services and supports for persons with developmental disabilities and their families. ICI offers pre-professional and professional training, provides technical assistance, and publishes materials for a broad audience.

**International Dyslexia Association**

40 York Rd., 4th Floor  
Baltimore, MD 21204  
410-296-0232 (voice)  
410-321-5096 (fax)  
<http://www.interdys.org/>  
Promotes effective teaching approaches and related clinical educational intervention strategies for dyslexics.



### **Job Accommodation Network (JAN)**

P.O. Box 6080  
Morgantown, WV 26506-6080  
800-526-7234 (toll-free voice)  
877-781-9403 (toll-free TTY)  
304-293-7186 (voice)  
304-293-5407 (fax)  
[jan@jan.wvu.edu](mailto:jan@jan.wvu.edu)  
<http://www.jan.wvu.edu/>  
Resource regarding reasonable accommodations for people with disabilities in work settings.

### **Laurent Clerc National Deaf Education Center**

Gallaudet University  
202-651-5636 (TTY / VP)  
202-651-5031 (voice)  
202-651-5646 (fax)  
[clerc.center@gallaudet.edu](mailto:clerc.center@gallaudet.edu)  
<http://clerccenter.gallaudet.edu/>  
Resources for people with hearing impairments.

### **LD OnLine**

WETA Public Television  
2775 S. Quincy St.  
Arlington, VA 22206  
703-998-2600 (voice)  
703-998-2060 (fax)  
<http://www.ldonline.org/>  
Resource for information regarding learning disabilities.

### **LD Resources: Resources for People with Learning Disabilities**

<http://www.ldresources.com/>  
Information for people with specific learning disabilities.

### **Learning Disabilities Association of America**

4156 Library Rd.  
Pittsburgh, PA 15234-1349  
412-341-1515 (voice)  
412-344-0224 (fax)  
[ldanatl@usaor.net](mailto:ldanatl@usaor.net)  
<http://www.ldanatl.org/>  
Information and resources about learning disabilities.

### **Lighthouse International**

111 E. 59th St.  
New York, NY 10022-1202  
800-829-0500 (toll-free voice)  
212-821-9200 (voice)  
212-821-9713 (TTY)  
212-821-9707 (fax)  
[info@lighthouse.org](mailto:info@lighthouse.org)  
<http://www.lighthouse.org/>  
Text resources for people with vision impairments.

### **Media Access Group at WGBH**

One Guest St.  
Boston, MA 02135  
617-300-3600 (voice / TTY)  
617-300-1020 (fax)  
[access@wgbh.org](mailto:access@wgbh.org)  
<http://main.wgbh.org/wgbh/pages/mag/>  
Develops and delivers accessible media.

### **Mental Health Association**

2000 N. Beauregard St., 6th Floor  
Alexandria, VA 22311  
800-969-6642 (toll-free voice)  
800-433-5959 (TTY)  
703-684-7722 (voice)  
703-684-5968 (fax)  
<http://www.nmha.org/>  
National advocacy, education, research, and service for improvement of mental health.



**Mobility International, USA (MIUSA)**

132 E. Broadway, Ste. 343  
Eugene, OR 97401  
541-343-1284 (voice / TTY)  
541-343-6812 (fax)  
<http://www.miusa.org/>  
Serves to integrate people with disabilities into international educational exchange programs and other travel.

**Multiple Sclerosis Foundation, Inc. (MSF)**

6350 N. Andrews Ave.  
Fort Lauderdale, FL 33309-2130  
800-225-6495 (toll-free voice)  
954-776-6805 (voice)  
954-938-8708 (fax)  
[admin@msfocus.org](mailto:admin@msfocus.org)  
<http://www.msfocus.org/>  
Information, programming, and support for people with multiple sclerosis.

**Muscular Dystrophy Association**

3300 E. Sunrise Dr.  
Tucson, AZ 85718  
800-572-1717 (toll-free voice)  
[mda@mdausa.org](mailto:mda@mdausa.org)  
<http://www.mda.org/>  
Information on muscular dystrophy.

**National Alliance for Research on Schizophrenia and Depression (NARSAD)**

60 Cutter Mill Rd., Ste. 404  
Great Neck, NY 11021  
800-829-8289 (toll-free voice info line)  
516-829-0091 (voice)  
516-487-6930 (fax)  
[info@narsad.org](mailto:info@narsad.org)  
<http://www.narsad.org/>  
Researches the causes, cures, treatments, and prevention of brain disorders, primarily schizophrenia, depression, and bipolar disorders.

**National Alliance of Blind Students (NABS)**

c/o Patricia Castillo  
American Council of the Blind  
1155 15th St. N.W., Ste. 1004  
Washington, DC 20005  
800-424-8666 (toll-free voice)  
202-467-5081 (voice)  
202-467-5085 (fax)  
[info@acb.org](mailto:info@acb.org)  
<http://www.blindstudents.org/>  
A national voice for students with visual impairments.

**National Alliance on Mental Illness (NAMI)**

3803 N. Fairfax Dr., Ste. 100  
Arlington, VA 22203  
800-950-6264 (toll-free voice)  
703-524-7600 (voice)  
703-524-9094 (fax)  
<http://www.nami.org/>  
Support, education, advocacy, and research regarding severe mental illnesses.

**National Assistive Technology Technical Assistance Partnership (NATTAP) State Contact List**

1700 N. Moore St., Ste. 1540  
Arlington, VA 22209-1903  
703-524-6686 (voice)  
703-524-6639 (TTY)  
703-524-6630 (fax)  
[resnaTA@resna.org](mailto:resnaTA@resna.org)  
<http://www.resnaprojects.org/nattap/at/statecontacts.html>  
Programs to promote the provision of technology-related assistance for people with disabilities.





### **National Association for Visually Handicapped**

22 W. 21st St., 6th Floor

New York, NY 10010

212-889-3141 (voice)

212-727-2931 (fax)

[navh@navh.org](mailto:navh@navh.org)

<http://www.navh.org/>

Low vision aids and resources for people with visual impairments.

### **National Association of the Deaf (NAD)**

8630 Fenton St., Ste. 820

Silver Spring, MD 20910

301-587-1788 (voice)

301-587-1789 (TTY)

301-587-1791 (fax)

<http://www.nad.org/>

A consumer advocacy organization for people who are deaf or hard of hearing.

### **National Captioning Institute (NCI)**

1900 Gallows Rd., Ste. 3000

Vienna, VA 22182

703-917-7600 (voice / TTY)

703-917-9853 (fax)

[mail@ncicap.org](mailto:mail@ncicap.org)

<http://www.ncicap.org/>

Provides captioned programming and technology.

### **National Center for Learning Disabilities**

381 Park Ave. S., Ste. 1401

New York, NY 10016

888-575-7373 (toll-free voice)

212-545-7510 (voice)

212-545-9665 (fax)

[ncld@ncld.org](mailto:ncld@ncld.org)

<http://www.ncld.org/>

Information, resources, and services regarding learning disabilities

### **National Center for Stuttering**

200 East 33rd St.

New York, NY 10016

800-221-2483 (toll-free voice)

<http://www.stuttering.com/>

Information, education, and resources related to stuttering.

### **National Center for the Dissemination of Disability Research**

4700 Mueller Blvd.

Austin, TX 78723

800-266-1832 (toll-free voice)

512-476-6861 (voice)

512-476-2286 (fax)

[NCDDR@sedl.org](mailto:NCDDR@sedl.org)

<http://www.ncddr.org/>

Resource for disability-related research.

### **National Center on Accessible Information Technology in Education (AccessIT)**

University of Washington

Box 357920

Seattle, WA 98195-7920

206-685-4181 (voice)

866-866-0162 (toll-free TTY)

206-543-4779 (fax)

[accessit@uw.edu](mailto:accessit@uw.edu)

<http://www.uw.edu/accessit/>

### **National Center on Secondary Education and Transition (NCSET)**

University of Minnesota

6 Pattee Hall

150 Pillsbury Dr. S.E.

Minneapolis, MN 55455

612-624-2097 (voice)

612-624-9344 (fax)

[ncset@umn.edu](mailto:ncset@umn.edu)

<http://www.ncset.org/>

Identifies needs of youth with disabilities to successfully participate in postsecondary education and training, civic engagement, and meaningful employment.





**National Clearinghouse of Rehabilitation Training Materials**

Utah State University  
6524 Old Main Hill  
Logan, UT 84322-6524  
866-821-5355 (toll-free voice)  
435-797-7537 (fax)  
[ncrtm@usu.edu](mailto:ncrtm@usu.edu)  
<http://www.nchrtm.okstate.edu/>  
Promotes best practices in rehabilitation and counseling.

**National Council on Disability (NCD)**

1331 F St. N.W., Ste. 850  
Washington, DC 20004  
202-272-2004 (voice)  
202-272-2074 (TTY)  
202-272-2022 (fax)  
[ncd@ncd.gov](mailto:ncd@ncd.gov)  
<http://www.ncd.gov/>  
An independent federal agency to address, analyze, and make recommendations on issues of public policy which affect people with disabilities.

**National Federation of the Blind**

200 East Wells Street at Jernigan Place  
Baltimore, MD 21230  
410-659-9314 (voice)  
410-685-5653 (fax)  
<http://www.nfb.org/>  
Information about blindness, referral services, scholarships, literature and publications, adaptive equipment, advocacy services, job opportunities, and support for people who are blind and their families.

**National Institute of Mental Health**

6001 Executive Blvd., Rm. 8184, MSC 9663  
Bethesda, MD 20892-9663  
866-615-6464 (toll-free voice)  
866-415-8051 (toll-free TTY)  
301-443-4513 (voice)  
301-443-8431 (TTY)  
301-443-4279 (fax)  
[nimhinfo@nih.gov](mailto:nimhinfo@nih.gov)  
<http://www.nimh.nih.gov/>  
Strives to understand, treat, and prevent mental illness.

**National Institute on Deafness and Other Communication Disorders (NIDCD)**

31 Center Dr., MSC 2320  
Bethesda, MD 20892-2320  
800-241-1044 (toll-free voice)  
800-241-1055 (toll-free TTY)  
301-496-7243 (voice)  
301-402-0252 (TTY)  
301-402-0018 (fax)  
[nidcdinfo@nidcd.nih.gov](mailto:nidcdinfo@nidcd.nih.gov)  
<http://www.nidcd.nih.gov/>  
Facilitates and enhances the dissemination of information on hearing, balance, smell, taste, voice, speech, and language disorders.

**National Institute on Disability & Rehabilitation Research (NIDRR)**

4400 Maryland Ave. S.W., Mailstop PCP-6038  
Washington, DC 20202  
202-245-7640 (voice / TTY)  
202-245-7323 (fax)  
[OSERS\\_NIDRR@ed.gov](mailto:OSERS_NIDRR@ed.gov)  
<http://www.ed.gov/about/offices/list/osers/nidrr/>  
Current research, publications, disability, and rehabilitation resources.



### **National Library Service for the Blind and Physically Handicapped (NLS)**

Library of Congress  
1291 Taylor St. N.W.  
Washington, DC 20011  
888-657-7323 (toll-free voice)  
202-707-5100 (voice)  
202-707-0744 (TTY)  
202-707-0712 (fax)  
[nls@loc.gov](mailto:nls@loc.gov)  
<http://www.loc.gov/nls/>

A free library program of Braille and recorded materials.

### **National Multiple Sclerosis Society (NMSS)**

733 Third Ave., 3rd Floor  
New York, NY 10017  
800-344-4867 (toll-free voice)  
<http://www.nationalmssociety.org/>  
Information, news, and educational programs related to multiple sclerosis.

### **National Organization on Disability (NOD)**

888 Sixteenth St. N.W., Ste. 800  
Washington, DC 20006  
202-293-5960 (voice)  
202-293-5968 (TTY)  
202-293-7999 (fax)  
<http://www.nod.org/>  
Promotes the full participation of Americans with disabilities in all aspects of community life.

### **National Rehabilitation Information Center (NARIC)**

8201 Corporate Dr., Ste. 600  
Landover, MD 20785  
800-346-2742 (toll-free voice)  
301-459-5900 (voice)  
301-459-5984 (TTY)  
[naricinfo@heitechservices.com](mailto:naricinfo@heitechservices.com)  
<http://www.naric.com/>  
Collects and disseminates the results of Federally funded research projects.

### **National Spinal Cord Injury Association (NSCIA)**

1 Church St., #600  
Rockville, MD 20850  
800-962-9629 (toll-free help line)  
866-387-2196 (toll-free fax)  
[info@spinalcord.org](mailto:info@spinalcord.org)  
<http://www.spinalcord.org/>  
Information, research, and resources regarding spinal cord injuries.

### **NPIN.ORG**

<http://npin.org/>  
Educational software and services for middle school, high school, and college students. Creative, innovative, and interactive products that empower students of all ages.

### **Obsessive Compulsive Foundation**

P.O. Box 961029  
Boston, MA 02109  
617-973-5801 (voice)  
617-973-5803 (fax)  
[info@ocfoundation.org](mailto:info@ocfoundation.org)  
<http://www.ocfoundation.org/>  
Providing education, assistance, and support for obsessive compulsive disorder and related disorders.



**Office of Special Education and Rehabilitative Services (OSERS)**

U.S. Department of Education  
400 Maryland Ave. S.W.  
Washington, DC 20202-7100  
202-245-7468 (voice)  
<http://www.ed.gov/about/offices/list/osers/>  
Provides leadership and financial support to states and local districts to improve results for children and youth with disabilities.

**PEPnet**

California State University, Northridge  
18111 Nordhoff St.  
Northridge, CA 91330-8267  
888-684-4695 (toll-free voice / TTY)  
818-677-2099 (voice / TTY)  
818-677-6270 (fax)  
<http://www.pepnet.org/>  
Helps postsecondary institutions attract and serve individuals who are deaf and hard of hearing.

**Recording for the Blind & Dyslexic**

20 Roszel Rd.  
Princeton, NJ 08540  
866-732-3585 (toll-free voice)  
800-221-4792 (toll-free voice member services)  
<http://www.rfbd.org/>  
Accessible book library for students with disabilities, providing taped educational books, free on loan.

**Registry of Interpreters for the Deaf (RID)**

333 Commerce St.  
Alexandria, VA 22314  
703-838-0030 (voice)  
703-838-0459 (TTY)  
703-838-0454 (fax)  
<http://www.rid.org/>  
Organization which includes professional interpreters of American Sign Language and translators of English.

**Rehabilitation Research and Training Center on Blindness and Low Vision**

Mississippi State University  
P.O. Drawer 6189  
Mississippi State, MS 39762  
662-325-2001 (voice)  
662-325-8693 (TDD)  
[BCavenaugh@colled.msstate.edu](mailto:BCavenaugh@colled.msstate.edu)  
<http://www.blind.msstate.edu/>  
Information on research, training, and publications for blindness and low vision.

**RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)**

1700 N. Moore St., Ste. 1540  
Arlington, VA 22209-1903  
703-524-6686 (voice)  
703-524-6639 (TTY)  
703-524-6630 (fax)  
<http://www.resna.org/>  
Resources regarding technology for people with disabilities.

**Science Access Project**

Oregon State University  
Department of Physics  
301 Weniger Hall  
Corvallis, OR 97331-6507  
541-737-4631 (voice)  
541-737-1683 (fax)  
<http://dots.physics.orst.edu/>  
A project to enhance the ability of people with print disabilities to read, write, and manipulate information, with a focus on math equations, information normally presented in tables and graphs, and information presented in diagrams and figures.



### **SciTrain**

Center for Assistive Technology and  
Environmental Access (CATEA)  
490 Tenth St.  
Atlanta, GA 30332-0156  
800-726-9119 (toll-free voice)  
404-894-4960 (voice / TTY)  
404-894-9320 (fax)  
[catea@coa.gatech.edu](mailto:catea@coa.gatech.edu)  
<http://www.catea.gatech.edu/scitrain/>  
Resource for training information for high  
school math and science teachers, so that  
they can effectively teach students with  
disabilities.

### **Section 504 of the Rehabilitation Act**

<http://www.section508.gov/index.cfm?FuseAction=Content&ID=15>

### **Section 508 of the Rehabilitation Act**

<http://www.section508.gov>

### **Spina Bifida Association**

4590 MacArthur Blvd. N.W., Ste. 250  
Washington, DC 20007  
800-621-3141 (toll-free voice)  
202-944-3285 (voice)  
202-944-3295 (fax)  
[sbaa@sbaa.org](mailto:sbaa@sbaa.org)  
<http://www.spinabifidaassociation.org/>  
News and resources on spina bifida.

### **Teaching Math to Visually Impaired Students**

Texas School for the Blind and Visually  
Impaired  
1100 W. 45th St.  
Austin, TX 78756  
800-872-5273 (toll-free recording)  
512-206-9305 (voice)  
512-206-9451 (TDD)  
512-206-9450 (fax)  
[susanosterhaus@tsbvi.edu](mailto:susanosterhaus@tsbvi.edu)  
<http://www.tsbvi.edu/math/>  
Strategies for teaching math to students  
with visual impairments.

### **Tourette Syndrome Association, Inc.**

42-40 Bell Blvd.  
Bayside, NY 11361  
718-224-2999 (voice)  
718-224-9596 (fax)  
<http://www.tsa-usa.org/>  
Develops and disseminates educational  
materials, coordinates support services, and  
funds research.

### **Trace Research & Development Center**

2107 Engineering Centers Bldg.  
1550 Engineering Dr.  
Madison, WI 53706  
608-262-6966 (voice)  
608-263-5408 (TTY)  
608-262-8848 (fax)  
[info@trace.wisc.edu](mailto:info@trace.wisc.edu)  
<http://trace.wisc.edu/>  
An interdisciplinary research, development,  
and resource center to advance the ability  
of people with disabilities to achieve  
their life objectives through the use of  
communication, computer, and information  
technologies.

**United Cerebral Palsy**

1660 L St. N.W., Ste. 700  
Washington, DC 20036  
800-872-5827 (toll-free voice)  
202-776-0406 (voice)  
202-776-0414 (fax)  
[info@ucp.org](mailto:info@ucp.org)  
<http://www.ucp.org/>  
Information and resources regarding  
cerebral palsy.

**U.S. Department of Health and Human  
Services (HHS)**

200 Independence Ave. S.W.  
Washington, DC 20201  
877-696-6775 (toll-free voice)  
202-619-0257 (voice)  
<http://www.hhs.gov/>  
The United States government's principal  
agency for protecting the health of all  
Americans and providing essential human  
services.

**Web Accessibility Initiative (WAI)**

MIT / CSAIL, Building 32-G530  
32 Vassar St.  
Cambridge, MA 02139  
617-253-2613 (voice)  
<http://www.w3.org/WAI/>  
An initiative of the World Wide Web  
Consortium that provides accessibility  
guidelines, tools, education, research &  
development.

**WebAIM**

Web Accessibility In Mind  
Center for Persons with Disabilities  
6800 Old Main Hill  
Utah State University  
Logan, UT 84322-6800  
435-797-7024 (voice)  
435-797-1981 (TDD)  
435-797-3944 (fax)  
<http://www.webaim.org/>  
Information about how to make web pages  
accessible to people with disabilities.







**access barriers:** Any obstruction that prevents people with disabilities from using standard facilities, equipment, and resources.

**accessible:** In the case of a facility, readily usable by a particular individual; in the case of a program or activity, presented or provided in such a way that a particular individual can participate, with or without auxiliary aid(s); in the case of electronic resources, usable with or without adaptive computer technology.

**accessible web design:** Creating web pages according to universal design principles to eliminate or reduce barriers, including those that affect people with disabilities.

**accommodation:** An adjustment to make a program, facility, or resource accessible to a person with a disability.

**adaptive technology:** Hardware or software products that provide access to a computer that is otherwise inaccessible to an individual with a disability.

**ALT attribute:** HTML code that works in combination with graphical tags to provide alternative text for graphical elements.

**alternative keyboard:** A keyboard that is different from a standard computer keyboard in its size or layout of keys.

**American Standard Code for Information Interchange (ASCII):** Standard for unformatted plain text that enables transfer of data between platforms and computer systems.

**Americans with Disabilities Act of 1990 (ADA):** A comprehensive federal law that prohibits discrimination on the basis of disability in employment, public services, public accommodations, services operated by private entities, and telecommunications.

**anxiety disorders:** Mood disorders in which the individual responds to thoughts, situations, environments, and / or people with fear and anxiety.

**applet:** Computer program that runs from within another application.

**assistive listening devices (ALDs):** Devices designed to amplify sound directly from a microphone / transmitter to a receiver / hearing aid. Examples include FM systems, infrared transmissions, and induction loops.

**assistive technology:** Technology used to assist a person with a disability, e.g., wheelchair, handsplints, computer-based equipment.

**attention deficit disorder/attention deficit hyperactive disorder (ADD/ADHD):** Disorders that affect the ability to attend and concentrate.

**audio description:** The addition of audio content to a video product to read titles and speaker names and describe scenery, objects, and other vital information for audience members who cannot see.

**auditory processing disorder:** A type of learning disability that involves difficulty listening, attending to, discriminating, and / or remembering aural information, not due to a hearing loss.



**binary files:** Electronic files containing non-ASCII text.

**bipolar affective disorder (BAD):** A mood disorder with revolving periods of mania and depression.

**borderline personality disorder (BPD):** A personality disorder that includes both mood disorder and thought disorder symptoms.

**Braille:** A system of embossed characters formed by using a Braille cell, a combination of six dots consisting of two vertical columns of three dots each. Each simple Braille character is formed by one or more of these dots and occupies a full cell or space. Some Braille may use eight dots.

**browser:** Software designed to access and display information available on the web. Browsers may be graphical or text-based. Text-only browsers cannot display images, sound clips, video, and plug-in features that graphical browsers can. Talking browsers are also available for use by people who have difficulty reading text due to a learning disability or visual impairment.

**captioning/captions:** Text that is displayed on video presentations or broadcasts enabling people with hearing impairments to access the audio portion of the material.

**cerebral palsy:** A condition that results from early, non-progressive damage to the brain, often impacting hand use, mobility, and/or speech.

**closed captions:** Captions that appear on the screen only when special equipment, called decoders, are used to view the video product.

**closed circuit TV magnifier (CCTV):** Camera used to magnify and project books or other materials onto a monitor or television screen.

**communication device:** Hardware that allows a person who has difficulty using his or her voice to use symbols or a synthesized voice for communication. May range in complexity from a simple picture board to complex electronic devices that allow personalized, unique construction of ideas.

**compensatory tools:** Adaptive computing systems that allow people with disabilities to use computers to complete tasks that they would have difficulty doing without the aid of a computer, e.g., reading, writing, communicating, accessing information.

**concept mapping:** Software that allows for visual representation of ideas and concepts that are presented spatially and can be connected with arrows to show relationships between ideas.

**digital:** Computer-formatted data or information.

**disability:** Physical or mental impairment that substantially limits one or more major life activities; a record of such an impairment; or being regarded as having such an impairment (Americans with Disabilities Act of 1990).

**discrimination:** Act of making a difference in treatment or favor on a basis other than individual merit.

**diversity:** Refers to all races, ethnicities, disabilities, genders, ages, and cultures.



**dyscalculia:** A learning disability that makes it difficult for a person to understand and use math concepts and symbols.

**dysgraphia:** A learning disability that makes it difficult for a person to perform physical tasks of forming letters and words using a pen and paper and producing legible handwriting.

**dyslexia:** A learning disability that may cause an individual to mix up letters within words and words within sentences while reading. He or she may also have difficulty spelling words correctly while writing; letter reversals are common. Some individuals with dyslexia also have a difficult time using relative or cardinal directions.

**dyspraxia:** A learning disability in which a person's language comprehension does not match language production. He or she may mix up words and sentences while talking.

**electronic information:** Any digital data for use with computers or computer networks, including disks, CD-ROMs, and web resources.

**facility:** All or any portion of a physical complex, including buildings, structures, equipment, grounds, roads, and parking lots.

**fingerspelling:** Method of sign language interpretation that uses a manual alphabet to spell a spoken word.

**FM sound amplification system:** Electronic amplification system consisting of three components: a microphone or transmitter, monaural FM receiver, and a combination charger and carrying case. It provides wireless FM broadcast from a speaker to a listener who has a hearing impairment.

**graphical user interface (GUI):** Program interface that presents digital information and software programs in an image-based format, as compared to a character-based format.

**hardware:** Physical equipment related to computers.

**hearing impairment:** Complete or partial loss of ability to hear caused by a variety of injuries or diseases, including congenital defects.

**hidden disability:** Also known as an invisible disability, any disability that is not readily observable to others.

**host:** Any computer that holds Internet resources for access by others, or the computer that provides Internet access and houses email accounts.

**HTML validation:** Process that analyzes HTML documents and identifies HTML errors and non-standard code.

**hyperlink, hypertext:** Highlighted word or graphic on a web page that, when selected, allows the user to jump to another part of the document or to another web page.

**hypertext markup language (HTML):** Markup language used to create web pages.

**hypertext transfer protocol (HTTP):** Communication protocol used by the web to transfer text, graphics, audio, and video.

**image map:** Picture or graphic on a web page in which hyperlinks are embedded.

**inclusion:** *See mainstreaming.*



**input:** Any method by which information is entered into a computer.

**Internet:** Computer network connecting government, education, commercial, other organizational and individual computer systems.

**interpreter:** Professional person who assists a deaf person in communicating with hearing people.

**invisible disability:** Also known as a hidden disability. Any disability that is not readily observable to others.

**Java:** Computer programming language used to create programs or applets that work with some web browsers to include features with animation or other characteristics not available through standard HTML.

**joystick:** A device consisting of a lever that allows a pointer to move up, right, left, or down and serves as an alternative to a mouse. It usually includes buttons to enable mouse clicks.

**keyboard emulation:** A method of having an alternative device or software, such as a switch-based system, serve the role of a keyboard.

**keyguard:** A plastic or metal shield that covers a keyboard with holes over the keys. It allows use of a keyboard without undesired activation of surrounding keys.

**large print books:** Most ordinary print books use 10-12 point font for body text. Large print books generally use 16 to 18 point font. The size of a large print book is also proportionately larger (usually 8.5 x 11 inches).

**LD (learning disabled):** Difficulties with intake, processing, or output of information resulting in a large discrepancy between intelligence and achievement.

**learning styles:** Preferences toward processing and integrating information using different sensory abilities (e.g., auditory, visual, kinesthetic).

**Lynx:** Text-based web browser.

**mainstreaming:** The inclusion of people with disabilities, with or without special accommodations, in programs, activities, and facilities with their non-disabled peers.

**major life activities:** Functions such as caring for oneself, performing manual tasks, walking, seeing, hearing, speaking, breathing, learning, working, and participating in community activities (Americans with Disabilities Act of 1990).

**mental illness:** A term that refers collectively to all diagnosable mental disorders causing severe disturbances in thinking, feeling, relating, and functional behaviors. These disorders result in substantially diminished capacity for coping with the ordinary demands of life.

**mobility impairment:** Disability that affects movement ranging from gross motor skills, such as walking, to fine motor movement involving manipulation of objects by hand.

**mouse emulation:** A method of having an alternative device or software, such as a switch-based system, to serve the role of a mouse.



**multimedia:** In terms of electronic information, any data that is presented through several formats including text, graphics, moving pictures, and sound.

**multi-tasking:** Attending to, performing, and managing two or more tasks concurrently.

**non-verbal learning disorder:** A learning disorder demonstrated by below-average motor coordination, visual-spatial organization, and social skills.

**off-line captioning:** Captions that are developed after the video product has been created.

**onscreen keyboard:** *See virtual keyboard.*

**open captioning:** Captions that always appear on the screen when the video product is presented.

**optical character recognition (OCR):** Technology system that scans and converts printed materials into electronic text.

**oral interpreter:** A professional who uses lip movements to make spoken language more accessible to individuals with hearing impairments who lip read.

**output:** Any method of displaying or presenting electronic information to the user through a computer monitor or other device.

**peripheral neuropathy:** A condition caused by damage to the nerves in the peripheral nervous system, which includes nerves that run from the brain and spinal cord to the rest of the body.

**physical or mental impairment:** Any physiological disorder or condition, cosmetic disfigurement, or anatomical loss affecting one or more of the following body systems: neurological; musculoskeletal; special sense organs; respiratory, including speech organs; cardiovascular; reproductive; digestive; genito-urinary; hemic and lymphatic; skin; and endocrine; or any mental or psychological disorder, such as mental retardation, organic brain syndrome, emotional or mental illness, and specific learning disabilities (Americans with Disabilities Act of 1990).

**plug-in:** A separate program written to be launched by a specific web browser to display or run special elements in web pages, such as animation, video, or audio.

**psychiatric disability:** A diagnosable mental illness causing severe disturbances in thinking, feeling, relating, and/or functional behaviors that results in a substantially diminished capacity to cope with daily life demands.

**qualified individual with a disability:** An individual with a disability who, with or without reasonable modification to rules, policies, or practices, the removal of architectural, communication, or transportation barriers, or the provision of auxiliary aids and services, meets the essential eligibility requirements for the receipt of services or the participation in programs or activities provided by a public entity (Americans with Disabilities Act of 1990).





**reader:** A volunteer or employee of an individual with a disability (e.g., visual impairment, learning disability) who reads printed material in person or for an audio recording.

**reading system:** Hardware and software designed to provide access to printed text for people with visual impairments, mobility impairments, or learning disabilities. Character recognition software controls a scanner that takes an image of a printed page, converts it to computer text using recognition software, and then reads the text using a synthesized voice.

**real-time captions:** Captions that are simultaneously created during a video program or meeting.

**reasonable accommodations:** The removal of a barrier, alteration of an assignment, or the provision of auxiliary aids to allow the full access and participation of an individual with a disability, in learning, employment, or other activities.

**refreshable Braille display:** Hardware connected to a computer that translates text selected on a computer monitor to Braille characters.

**repetitive stress injury (RSI):** This disability may be chronic or acute and usually is described as pain caused by overuse of extremities, usually hands and wrists.

**reverse interpreting:** A method of communication used when a sign language interpreter voices what is expressed by a person who is deaf or hard of hearing who cannot speak.

**scanning input:** A switch-based method of controlling a computer. Activations of a switch will bring up a control panel that, upon subsequent switch activations, allow a user to focus in on a desired control or keystroke. Custom scanning layouts can be created for a variety of purposes and programs and may also be used in a communication device.

**schizophrenia:** A thought disorder that may cause a person to experience delusions, hallucinations and paranoia that can result in difficulty with activities of daily living.

**screen enlargement:** Hardware or software that increases the size of characters and text on a computer screen.

**screen reader:** Software used to read text on a computer screen, often used by people who are blind, with visual impairments, or with learning disabilities.

**screen resolution:** Refers to the clarity or sharpness of an image. For computer monitors, this term indicates the number of pixels (or dots) on the screen used to display text and graphics. A higher screen resolution indicates increased display clarity.

**sensory impairment:** A disability that affects touch, sight, or hearing, or any combination of the three.

**server:** Any computer that stores information that is available to other users, often over the Internet.

**side effects:** The effects of medications that can interfere with functional performance.





**sign language:** Manual communication commonly used by people who are deaf. The gestures or symbols in sign language are organized in a linguistic way. Each individual gesture is called a sign. Each sign has three distinct parts: the handshape, the position of the hands, and the movement of the hands. American Sign Language (ASL) is the most commonly used sign language in the United States. Deaf people from different countries speak different sign languages.

**specific learning disability:** A disorder in one or more of the basic psychological processes involved in understanding or in using language, spoken or written, which may manifest itself in difficulties listening, thinking, speaking, reading, writing, spelling, or doing mathematical calculations. Frequent limitations include hyperactivity, distractibility, emotional instability, visual and/or auditory perception difficulties, and/or motor limitations, depending on the type(s) of learning disability.

**speech impairment:** Problems in communication and related areas, such as oral motor function, ranging from simple sound substitutions to the inability to understand or use language or use the oral-motor mechanism for functional speech.

**speech input or speech recognition:** A method of controlling a computer and creating text by dictation. Speech input software is combined with a microphone.

**standard HTML:** Version of HTML accessible by all browsers.

**strategy:** System or plan to meet objectives or problem solve.

**streaming media:** A method of transferring audio and video via a network from a server to an end user's computer. During the transmission, the material is displayed or played on the end user's computer.

**switch input:** A method of controlling a computer or communication device. It is most often used with Morse code or scanning methods, but may also be used for controlling household appliances and related controls. Switches are available in a nearly endless array of sizes, shapes, and activation methods.

**tag:** (1) HTML code that prescribes the structure and formatting of web pages. (2) A keyword assigned to a piece of digital information, such as an image, document, or computer file.

**telecommunications device for the Deaf (TDD) or teletypewriter (TTY):** A device that enables someone who has a speech or hearing impairment to use a telephone when communicating with someone else who has a TDD / TTY. It can be used with any telephone, and one needs only a basic typing ability to use them.

**Television Decoder Circuitry Act of 1990:** Legislation that requires that television sets with screens thirteen inches or larger manufactured for sale in the United States must have built-in closed caption decoders.

**test anxiety:** The experience of severe distress such that an individual is rendered emotionally and physically unable to take an exam.



**trackball:** A mouse alternative that is basically an upside-down mouse. Useful for some people with mobility impairments because it isolates pointer movement from button clicking.

**traumatic brain injury (TBI):** Open and closed head injuries resulting in impairments in one or more areas, including cognition; language; memory; attention; reasoning; abstract thinking; judgment; problem-solving; sensory, perceptual, and motor abilities; psychosocial behavior; physical functions; information processing; and speech. The term does not apply to brain injuries that are congenital, degenerative, or induced by birth trauma.

**uniform resource locator (URL):** An address used to locate a specific resource on the Internet. DO-IT's URL is *<http://www.uw.edu/doit/>*.

**universal design (UD):** Designing programs, services, tools, and facilities so that they are usable, without modification, by the widest range of users possible, taking into account a variety of abilities and disabilities.

**universal design of instruction (UDI):** The design of instructional materials and activities that make learning achievable by students with a wide variety of abilities and disabilities.

**virtual keyboard:** Software used to emulate a keyboard. A picture of a keyboard is displayed on a computer screen and the user points and clicks on the pictures of keys to enter text.

**vision impairments:** Complete or partial loss of ability to see, caused by a variety of injuries or diseases, including congenital defects. Legal blindness is defined as visual acuity of 20/200 or less in the better eye with correcting lenses, or widest diameter of visual field subtending an angular distance no greater than 20 degrees.

**Vocational Rehabilitation Act of 1973:** Legislation that prohibits discrimination on the basis of disability and applies to any program that receives federal financial support. Section 504 of the Act is aimed at making educational programs and facilities accessible to all students. Section 508 of the Act requires that electronic office equipment purchased through federal procurement meets disability access guidelines.

**word prediction:** Software that reduces the number of keystrokes needed to type words and sentences. As characters are entered on either a standard, alternative, or virtual keyboard, suggested completions of the word that has been started are provided to the user.

**web (WWW or World Wide Web):** Hypertext and multimedia gateway to the Internet.

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