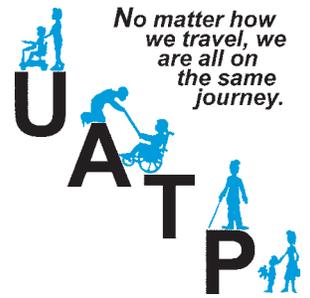




Helping Students with Auditory/Hearing Loss



Definitions

Students who are deaf are severely limited in processing information through hearing. Educational performance and communication may be adversely affected. People who are hard of hearing have hearing loss which can be permanent or variable. Students who are hard of hearing may be able to hear some words, but certain sounds or frequencies may be troublesome.

Learning

To learn effectively, students must be able to:

- 1) Receive information accurately
- 2) Organize information by selecting what is important
- 3) Understand information by relating it to past experience and knowledge
- 4) Demonstrate and apply acquired knowledge

Modifying teaching strategies and using assistive technology devices and services can compensate for difficulties learning.



Potential Difficulties for Students with Auditory Impairments

- Receiving information through verbal presentation (lecture)
- Receiving instructions given orally or in sign language
- Seeking assistance when information is unclear
- Demonstrating knowledge through verbal or manual means
- Finding opportunities to practice or express language naturally



Possible Teacher Modifications

- Place student in front row seat
- Use interpreters and amplification systems
- Face the front of the class when speaking
- Provide announcements in written form
- Show captioned videos and films
- Allow for written, rather than verbal, knowledge demonstration
- Provide personal lecture notes
- Provide tutors/assistants
- Learn sign language
- Allow students to audiotape lecturer
- Check for understanding often
- Provide positive reinforcement



Possible Modifications by the Learner

- Demonstrate knowledge through written format
- Use translator/interpreter services
- Tape lectures and have them transcribed
- Find volunteer note takers
- Use tutoring services



Assistive Technology

Assistive technology devices are product systems or pieces of equipment that are used to increase, maintain, or improve the functional capabilities of students with disabilities. Children and adults, with the aid of assistive technology, can accomplish tasks that otherwise would be difficult or impossible. Assistive devices and services improve a student's ability to learn, study, compete, work, communicate, and interact with family and friends.



Federal rules and regulations require each public agency/school district to provide assistive technology devices and services for students with disabilities if required as part of their special education program. Assistive technology may be included as part of the IEP annual goals and short term objectives, supplementary aids and services, or related services. For more information, call the Utah Assistive Technology Program, Utah Parent Center, or the Disability Law Center and ask for a copy of the Family Guide to Assistive Technology. The following assistive technology devices and services can help students with hearing loss:

- Personal hearing aids
- Amplification systems
- Assistive listening devices
- Head phones
- Cochlear implants
- Fax machine
- TDD/TTY (Text telephone)
- Relay services for placing/receiving calls
- Telephone amplifier
- Electronic mail (e-mail)
- Closed captioning systems
- Signaling systems
- EnVision (using video camera on computer to communicate)

For more information, contact:

Utah Community Center for the Deaf
5709 South 1500 West
Salt Lake City, Utah 84123
800/860-4860 (V/TTY)
www.usor.state.ut.us/dsdhh/dsdhh.html

Utah Association for the Deaf
5709 South 1500 West
Salt Lake City, UT 84123-5217
801/288-2159
www.uad.org

Utah Center for Assistive Technology
1595 West 500 South
Salt Lake City, Utah 84104
888/866-5550 or (801) 887-9500
E-mail: tjackson@usor.state.ut.us
www.usor.state.ut.us/ucat/index.htm

Access Utah Network
155 South 300 West #100
Salt Lake City, Utah 84102
(V/TTY) (801) 533-4636
E-mail: accessut@state.ut.us
Web: www.accessut.state.ut.us/

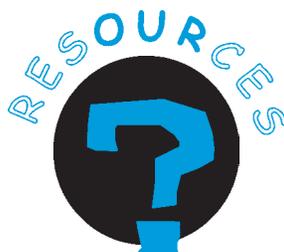
Utah Relay Service
Salt Lake: 801/298-9484 (V/TTY)
Utah: 800/346-4128 (V/TTY)



For more information on your rights and assistive technology, contact:

Utah Parent Center
2290 East 4500 South, Suite 110
Salt Lake City, Utah 84117
800/468-1160 (V/TTY)
Web: www.utahparentcenter.org

Disability Law Center
205 North 400 West
Salt Lake City, Utah 84103
800/662-9080 (V/TTY)
E-mail: info@disabilitylawcenter.org
Web: www.disabilitylawcenter.org



Also available in Braille, large print, audiotape, and disk formats.

Produced by the
Utah Assistive Technology Program (UATP)
6588 Old Main Hill
Logan, Utah 84322
435/797-3824 (Voice) 435/797-1981 (TTY)
E-mail: uatp@cpd2.usu.edu
Web: www.uatpat.org

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Technology Program

Making a Difference

