



## SOUTH DAKOTA SERVICES FOR THE DEAF

### Mission

*South Dakota Services for the Deaf (SDSD) was established in 1880 to serve children identified as deaf or hard of hearing. SDSD's mission is to be a partner in educational success for children from birth through high school graduation.*

*SDSD serves as a resource by providing informed, evidence-based consultation to families, schools, and educational*

*teams statewide, in addition to both screening and diagnostic audiology services and multidisciplinary evaluations.*

*SDSD is devoted to delivering the specialized educational services and resources for South Dakota children who are deaf and hard of hearing, leading to their full and active participation.*

### Contacts

#### AUDIOLOGISTS

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#### AUDIOLOGY ASSISTANTS

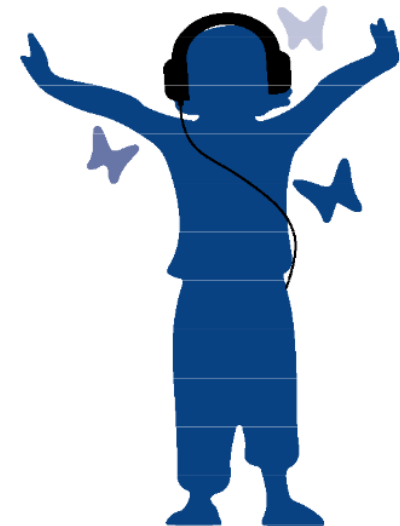
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## Audiology Services



# SDSD

### Locations

**SIoux FALLS CLINIC**  
4101 W 38th St  
Suite 101  
Sioux Falls, SD 57106  
**phone** 605-367-5200  
**fax** 605-367-5209  
**videophone** 605-496-9058

**RAPID CITY CLINIC**  
2138 Jackson Blvd  
Rapid City, SD 57702  
**phone** 605-791-7839  
**fax** 605-394-2427

[www.sddeaf.org](http://www.sddeaf.org)

[WWW.SDDEAF.ORG](http://WWW.SDDEAF.ORG)  
[HEARINGTEST@SDSD.SDBOR.EDU](mailto:HEARINGTEST@SDSD.SDBOR.EDU)

## Audiology Services

SDSD has licensed and certified pediatric audiologists and audiology assistants. Audiology services are provided as a state-funded program, at no cost to families and school districts. Any child from birth through high school graduation that resides in South Dakota has access to SDSD audiology services. Services are provided at the SDSD on-site clinics in Sioux Falls and Rapid City or off-site with the audiology screening teams.

## Diagnostic Hearing Evaluations

**Tympanometry:** determines middle ear function. It also provides information regarding possible fluid behind the eardrum.

**Otoacoustic Emissions (OAEs):** determines the function of the outer hair cells within the cochlea.

**Auditory Brainstem Response Testing (ABR):** provides an approximation of neural synchrony in the auditory pathways, from which an indirect estimate of hearing capabilities can be made.

**Audiometry:** assesses a child's hearing level. Depending on child's age and development, behavioral observation audiometry, visual reinforcement audiometry, or conditioned play audiometry techniques may be utilized.



## Other Services

- Consultative educational audiology services
- Counseling regarding communication and amplification opportunities
- Ear impressions/earmolds
- Cleaning and checking of amplification devices
- FM/DM system troubleshooting
- Loaner/trial amplification or FM/DM equipment as necessary



## School Hearing Screenings

School districts and day cares that are interested in scheduling hearing screenings with the audiology screening teams are encouraged to contact SDSD via email at [hearingtest@sdsd.sdbor.edu](mailto:hearingtest@sdsd.sdbor.edu). The purpose of the school hearing screening program is a child-find function that serves to identify children who may need more testing to determine their hearing status.

- **Audiometry Screening:** hearing is assessed at limited predetermined frequencies/decibel levels utilizing an overall pass/refer criteria.
- **Tympanometry Screening:** determines middle ear function, with a pass/refer criteria.
- **Otoacoustic Emissions Screening:** determines the function of the outer hair cells in the cochlea with a pass/refer criteria.

## In-Services and Presentations

SDSD can provide information regarding best practices for educating students identified as deaf and hard of hearing, as well as, peer in-services to increase awareness and sensitivity about specialized communication needs at no cost. This is often beneficial to enhance the social dynamics of children in the classroom. Please reach out to SDSD if interested in trainings or presentation opportunities related to working with children who are deaf and hard of hearing.

## More Information

For additional information on any SDSD services or to request services for a child, call 605-367-5200.

**More resources available at [www.sddeaf.org](http://www.sddeaf.org).**