

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 1 of 9

AGE	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	211	2.1	748	1.9
Total known information	60	100.0	9762	100.0	37996	100.0
Under 3 years	0	0.0	95	1.0	566	1.5
From 3 to 5 years	5	8.3	547	5.6	2490	6.6
From 6 to 9 years	15	25.0	1950	20.0	7283	19.2
From 10 to 13 years	9	15.0	2846	29.2	10634	28.0
From 14 to 17 years	18	30.0	2857	29.3	11036	29.0
18 years and older	13	21.7	1467	15.0	5987	15.8
SEX	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	84	0.8	239	0.6
Total known information	60	100.0	9889	100.0	38505	100.0
Male	33	55.0	5453	55.1	20935	54.4
Female	27	45.0	4436	44.9	17570	45.6
RACE/ETHNIC BACKGROUND	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	119	1.2	595	1.5
Total known information	60	100.0	9854	100.0	38149	100.0
White	43	71.7	6490	65.9	19640	51.5
Black/African-American	0	0.0	1474	15.0	5880	15.4
Hispanic/Latino	0	0.0	1015	10.3	9226	24.2
American Indian/Alaska Native	12	20.0	46	0.5	329	0.9
Asian/Pacific Islander	0	0.0	390	4.0	1567	4.1
Other	1	1.7	228	2.3	688	1.8
Multi-ethnic background indicated	4	6.7	211	2.1	819	2.1

Data from this report should be cited/referenced as:

Gallaudet Research Institute (January 2005).

State Summary Report of Data from the 2003-2004 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 2 of 9

AGE AT ONSET OF HEARING LOSS	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	355	3.6	1412	3.6
Total known information	60	100.0	9618	100.0	37332	100.0
At birth	24	40.0	3663	38.1	15644	41.9
Under 3 years	29	48.3	1690	17.6	7158	19.2
3 years or older	2	3.3	607	6.3	2120	5.7
Unknown	5	8.3	3658	38.0	12410	33.2
ETIOLOGY **						
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	373	3.7	1618	4.2
Total Known Information	60	100.0	9600	100.0	37126	100.0
Genetic/Hereditary/Familial	20	33.3	2085	21.7	8087	21.8
Pregnancy Related						
Maternal rubella	0	0.0	34	0.4	246	0.7
Cytomegalovirus (CMV)	1	1.7	134	1.4	629	1.7
Maternal drug/alcohol abuse	7	11.7	76	0.8	260	0.7
Medications taken by mother	0	0.0	28	0.3	109	0.3
Rh incompatibility	0	0.0	21	0.2	97	0.3
Consequence of prematurity	3	5.0	353	3.7	1523	4.1
Trauma at birth	0	0.0	74	0.8	296	0.8
Other complications of pregnancy	2	3.3	324	3.4	1418	3.8
Post-Birth Disease/Injury						
Otitis media	2	3.3	717	7.5	1851	5.0
Meningitis	6	10.0	330	3.4	1483	4.0
Other infections	0	0.0	90	0.9	478	1.3
Medications taken by child	2	3.3	160	1.7	577	1.6
Trauma after birth	1	1.7	73	0.8	276	0.7
Other post-birth cause	0	0.0	340	3.5	1265	3.4
Cause cannot be determined/DNA	20	33.3	5099	53.1	19945	53.7

** Percent may total more than 100.0 because multiple responses were allowed

Data from this report should be cited/referenced as:

Gallaudet Research Institute (January 2005).

State Summary Report of Data from the 2003-2004 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 3 of 9

PARENTAL HEARING STATUS	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	6	10.0	820	8.2	3033	7.8
Total known info., Either Parent	54	100.0	9153	100.0	35711	100.0
Mother's status: Hearing	43	79.6	8407	91.8	32944	92.3
Hard of hearing	2	3.7	347	3.8	1015	2.8
Deaf	9	16.7	369	4.0	1614	4.5
Unknown	0	0.0	30	0.3	138	0.4
Father's status: Hearing	43	79.6	7805	85.3	30811	86.3
Hard of hearing	1	1.9	247	2.7	727	2.0
Deaf	8	14.8	324	3.5	1413	4.0
Unknown	2	3.7	777	8.5	2760	7.7
Both parents hearing	40	74.1	7511	82.1	29811	83.5
Both parents deaf or hard of hearing	8	14.8	345	3.8	1447	4.1
One parent deaf/hh; other hearing	4	7.4	490	5.4	1555	4.4
One parent deaf/hh; other unknown	0	0.0	107	1.2	320	0.9
One parent hearing; other unknown	2	3.7	700	7.6	2578	7.2
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	493	4.9	2217	5.7
Total known information	60	100.0	9480	100.0	36527	100.0
Has deaf or hard of hearing siblings	16	26.7	1324	14.0	4859	13.3
Has no deaf or hard of hearing siblings	42	70.0	7356	77.6	28662	78.5
Data Not Available	2	3.3	800	8.4	3006	8.2

Data from this report should be cited/referenced as:

Gallaudet Research Institute (January 2005).

State Summary Report of Data from the 2003-2004 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 4 of 9

UNAIDED AUDIOMETRIC THRESHOLDS MEASUREMENT	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	1902	19.1	7982	20.6
Total known information	60	100.0	8071	100.0	30762	100.0
Earphone (preferred measurement)	53	88.3	7174	88.9	27211	88.5
Sound field	7	11.7	897	11.1	3551	11.5
DEGREE OF HEARING LOSS						
	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	1170	11.7	5146	13.3
Total known information	60	100.0	8803	100.0	33598	100.0
Normal (< 27 dB, ANSI)	4	6.7	1963	22.3	5630	16.8
Mild (27-40 dB, ANSI)	2	3.3	1361	15.5	4134	12.3
Moderate (41-55 dB, ANSI)	4	6.7	1320	15.0	4439	13.2
Mod-severe (56-70 dB, ANSI)	8	13.3	1052	12.0	4150	12.4
Severe (71-90 dB, ANSI)	11	18.3	1155	13.1	5109	15.2
Profound (91 dB and above, ANSI)	31	51.7	1952	22.2	10136	30.2
COCHLEAR IMPLANT						
	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	357	3.6	1591	4.1
Total known information	60	100.0	9616	100.0	37153	100.0
Have not had a cochlear implant	53	88.3	8636	89.8	33578	90.4
Have had a cochlear implant	7	11.7	980	10.2	3575	9.6
Implant Use						
Total students	7	100.0	980	100.0	3575	100.0
Information NOT reported	2	28.6	41	4.2	160	4.5
Total known information	5	100.0	939	100.0	3415	100.0
Implant still used	5	100.0	856	91.2	3118	91.3
Implant no longer used	0	0.0	83	8.8	297	8.7

Data from this report should be cited/referenced as:

Gallaudet Research Institute (January 2005).

State Summary Report of Data from the 2003-2004 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 5 of 9

COCHLEAR IMPLANT USE IN CLASSROOM	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	7	100.0	980	100.0	3575	100.0
Information NOT reported	7	100.0	344	35.1	1130	31.6
Total known information	0	0.0	636	100.0	2445	100.0
Implant used in classroom	0	0.0	573	90.1	2194	89.7
Implant not used in classroom	0	0.0	63	9.9	251	10.3
FUNCTIONAL HEARING ABILITY						
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	399	4.0	1488	3.8
Total known information	60	100.0	9574	100.0	37256	100.0
Functions normally	2	3.3	1566	16.4	4808	12.9
Mildly limited	12	20.0	4048	42.3	14113	37.9
+ Moderately limited	0	0.0	709	7.4	1995	5.4
Severely limited	24	40.0	2296	24.0	11523	30.9
No functional hearing	22	36.7	955	10.0	4817	12.9
HEARING AID USE FOR INSTRUCTION						
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	242	2.4	1128	2.9
Total known information	60	100.0	9731	100.0	37616	100.0
Hearing aid used for instruction	29	48.3	5762	59.2	22568	60.0
Hearing aid not used for instruction	31	51.7	3969	40.8	15048	40.0
GROUP ASSISTIVE LISTENING DEVICE(ALD)USE						
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	2	3.3	678	6.8	2758	7.1
Total known information	58	100.0	9295	100.0	35986	100.0
Group ALD used for instruction	22	37.9	4116	44.3	14441	40.1
Group ALD not used for instruction	36	62.1	5179	55.7	21545	59.9

+ "Moderately limited" is a new, added response for the functional hearing ability question in the 2003-04 Annual Survey. This response is not included in the data reported to the 2003-04 Texas State Survey.

Data from this report should be cited/referenced as:

Gallaudet Research Institute (January 2005).

State Summary Report of Data from the 2003-2004 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 6 of 9

SPOKEN/WRITTEN LANGUAGES IN THE HOME	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	224	2.2	1098	2.8
Total known information	60	100.0	9749	100.0	37646	100.0
English	56	93.3	8361	85.8	28724	76.3
Spanish	0	0.0	463	4.7	4409	11.7
Other	2	3.3	322	3.3	980	2.6
Multiple languages	2	3.3	603	6.2	3533	9.4
SIGN USE IN THE HOME						
	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	446	4.5	1902	4.9
Total known information	60	100.0	9527	100.0	36842	100.0
Family members regularly sign	39	65.0	2284	24.0	9921	26.9
Family members do not regularly sign	21	35.0	6889	72.3	25415	69.0
Data not available	0	0.0	354	3.7	1506	4.1
COMMUNICATION MODE PRIMARILY USED IN TEACHING						
	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	78	0.8	394	1.0
Total known information	60	100.0	9895	100.0	38350	100.0
Speech only	3	5.0	5511	55.7	18120	47.2
Sign and speech	38	63.3	3617	36.6	15460	40.3
Sign only	19	31.7	655	6.6	4175	10.9
Cued Speech	0	0.0	29	0.3	117	0.3
Other	0	0.0	83	0.8	478	1.2

Data from this report should be cited/referenced as:

Gallaudet Research Institute (January 2005).

State Summary Report of Data from the 2003-2004 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 7 of 9

INSTRUCTIONAL SETTINGS **	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	115	1.2	567	1.5
Total known information	60	100.0	9858	100.0	38177	100.0
Special school or center	59	98.3	1712	17.4	10354	27.1
Self-contained clrm in req. ed. setting	0	0.0	3335	33.8	11854	31.1
Resource room	0	0.0	1537	15.6	5290	13.9
Regular education setting	6	10.0	5073	51.5	17573	46.0
Home	0	0.0	193	2.0	1156	3.0
Other	5	8.3	384	3.9	1729	4.5
HRS/WK INTEGRATED W/HEARING STUDENTS						
	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	1	1.7	217	2.2	903	2.3
Total known information	59	100.0	9756	100.0	37841	100.0
None	50	84.7	3040	31.2	13994	37.0
1 to 5 hours/week	1	1.7	938	9.6	4000	10.6
6 to 15 hours/week	2	3.4	1160	11.9	4226	11.2
16 to 25 hours/week	5	8.5	1133	11.6	3847	10.2
26 or more hours/week	1	1.7	3485	35.7	11774	31.1

** Percent may total more than 100.0 because multiple responses were allowed

Data from this report should be cited/referenced as:

Gallaudet Research Institute (January 2005).

State Summary Report of Data from the 2003-2004 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 8 of 9

SUPPORT SERVICES RECEIVED **	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	1	1.7	182	1.8	817	2.1
Total known information	59	100.0	9791	100.0	37927	100.0
No support services	0	0.0	465	4.7	2179	5.7
Oral interpreting	1	1.7	93	0.9	381	1.0
Sign interpreting	49	83.1	2277	23.3	8749	23.1
Cued speech transliteration	0	0.0	29	0.3	126	0.3
Tutoring	4	6.8	541	5.5	2667	7.0
Speech training/therapy	49	83.1	5800	59.2	22973	60.6
Notetaking	2	3.4	381	3.9	1636	4.3
Real-time captioning	0	0.0	116	1.2	411	1.1
Counseling	11	18.6	1190	12.2	4229	11.2
Itinerant teacher services	7	11.9	4219	43.1	13691	36.1
Classroom inst. ass't/aide services	1	1.7	1339	13.7	6755	17.8
Auditory training	12	20.3	1949	19.9	9991	26.3
Occupational/Physical Therapy (OT/PT)	4	6.8	907	9.3	3350	8.8
Other	13	22.0	1253	12.8	5129	13.5
ADDIT. CONDITIONS OTHER THAN DEAFNESS**						
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	2	3.3	667	6.7	2585	6.7
Total known information	58	100.0	9306	100.0	36159	100.0
No condition in addition to deafness	32	55.2	5571	59.9	21860	60.5
Low vision	2	3.4	278	3.0	1134	3.1
Legal blindness	0	0.0	115	1.2	517	1.4
Learning disability	8	13.8	1031	11.1	3621	10.0
Mental retardation	4	6.9	969	10.4	3288	9.1
Attention Deficit Disorder	14	24.1	744	8.0	2388	6.6
Emotional disturbance	1	1.7	191	2.1	714	2.0
Cerebral palsy	1	1.7	268	2.9	1153	3.2
Other conditions	7	12.1	1061	11.4	4818	13.3

** Percent may total more than 100.0 because multiple responses were allowed

Data from this report should be cited/referenced as:

Gallaudet Research Institute (January 2005).

State Summary Report of Data from the 2003-2004 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.

2003-2004 STATE SUMMARY

Gallaudet Research Institute * 800 Florida Avenue, NE * Washington, DC 20002

202-651-5575 * 1-800-451-8834 ext 5575

Page 9 of 9

FUNCTIONAL ASSESSMENT **	South Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	60	100.0	9973	100.0	38744	100.0
Information NOT reported	0	0.0	383	3.8	1791	4.6
Total known information	60	100.0	9590	100.0	36953	100.0
No functional limitations	38	63.3	2959	30.9	11268	30.5
1 or more functional limitation	22	36.7	6631	69.1	25685	69.5
*Vision	5	8.3	1143	11.9	4623	12.5
*Thinking/reasoning	8	13.3	3328	34.7	12788	34.6
*Maintaining attention to classroom tasks	14	23.3	3801	39.6	14372	38.9
*Expressive communication	13	21.7	4805	50.1	19456	52.7
*Receptive communication	7	11.7	4931	51.4	19674	53.2
*Social interaction/classroom behavior	12	20.0	3014	31.4	11385	30.8
*Use of hands, arms, and legs	2	3.3	1213	12.6	4587	12.4
*Balance	3	5.0	927	9.7	3836	10.4
*Overall physical health	5	8.3	1049	10.9	4142	11.2

** Percent may total more than 100.0 because multiple responses were allowed

* Note: Percents are based on total known information.

For example, 12,788 (34.6%) of the students were reported to have some level of functional limitation (mild to moderate or severe to profound) in their thinking/reasoning skills - when compared to non-disabled hearing children.

Data from this report should be cited/referenced as:

Gallaudet Research Institute (January 2005).

State Summary Report of Data from the 2003-2004 Annual Survey of Deaf and Hard of Hearing Children and Youth.

Washington, DC: GRI, Gallaudet University.