

2006-2007 STATE SUMMARY

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

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

Page 1 of 10

AGE	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	1	0.7	169	2.1	718	1.9
Total known information	139	100.0	7977	100.0	36634	100.0
Under 3 years	0	0.0	146	1.8	1330	3.6
From 3 to 5 years	6	4.3	677	8.5	3448	9.4
From 6 to 9 years	28	20.1	1727	21.6	7825	21.4
From 10 to 13 years	44	31.7	2416	30.3	10198	27.8
From 14 to 17 years	43	30.9	2314	29.0	10121	27.6
18 years and older	18	12.9	697	8.7	3712	10.1
SEX	North Dakota	%	Midwest	%	Nation	%
	N		N		N	
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	0	0.0	51	0.6	192	0.5
Total known information	140	100.0	8095	100.0	37160	100.0
Male	71	50.7	4440	54.8	20107	54.1
Female	69	49.3	3655	45.2	17053	45.9
RACE/ETHNIC BACKGROUND	North Dakota	%	Midwest	%	Nation	%
	N		N		N	
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	0	0.0	82	1.0	571	1.5
Total known information	140	100.0	8064	100.0	36781	100.0
White	123	87.9	5125	63.6	17430	47.4
Black/African-American	0	0.0	1183	14.7	5566	15.1
Hispanic/Latino	3	2.1	951	11.8	10397	28.3
American Indian or Alaska Native	13	9.3	51	0.6	272	0.7
Asian or Pacific Islander	0	0.0	323	4.0	1542	4.2
Other	0	0.0	213	2.6	695	1.9
Multi-ethnic background indicated	1	0.7	218	2.7	879	2.4

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

Page 2 of 10

NO CHILD LEFT BEHIND ENGLISH LANGUAGE LEARNER (ELL)?	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	38	27.1	2932	36.0	12710	34.0
Total known information	102	100.0	5214	100.0	24642	100.0
Yes	1	1.0	696	13.3	5986	24.3
No	101	99.0	4518	86.7	18656	75.7
NO CHILD LEFT BEHIND ECONOMICALLY DISADVANTAGED?						
	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	38	27.1	3097	38.0	14481	38.8
Total known information	102	100.0	5049	100.0	22871	100.0
Yes	12	11.8	1304	25.8	8516	37.2
No	90	88.2	3745	74.2	14355	62.8
AGE AT ONSET OF HEARING LOSS						
	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	1	0.7	237	2.9	1264	3.4
Total known information	139	100.0	7909	100.0	36088	100.0
At birth	36	25.9	2933	37.1	14745	40.9
+Under two years of age	19	13.7	1198	15.1	5589	15.5
+Two years of age or over	8	5.8	685	8.7	2688	7.4
Unknown	76	54.7	3093	39.1	13066	36.2
ETIOLOGY **						
	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	2	1.4	475	5.8	2028	5.4
Total Known Information	138	100.0	7671	100.0	35324	100.0
Genetic/Hereditary/Familial	28	20.3	1755	22.9	8233	23.3
+Pregnancy Related	7	5.1	683	8.9	3424	9.7
+Post-Birth Disease or Injury	24	17.4	1079	14.1	4116	11.7
Cause cannot be determined/DNA***	82	59.4	4291	55.9	20147	57.0

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

*** DNA - Data not available

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Page 3 of 10

PARENT HEARING STATUS	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	9	6.4	743	9.1	3201	8.6
Total known info., Either Parent	131	100.0	7403	100.0	34151	100.0
Mother's status: Hearing	121	92.4	6802	91.9	31574	92.5
Hard of hearing	6	4.6	295	4.0	960	2.8
Deaf	2	1.5	268	3.6	1463	4.3
Data Not Available	2	1.5	38	0.5	154	0.5
Father's status: Hearing	114	87.0	6321	85.4	29460	86.3
Hard of hearing	3	2.3	218	2.9	699	2.0
Deaf	2	1.5	237	3.2	1276	3.7
Data Not Available	12	9.2	627	8.5	2716	8.0
Both parents hearing	105	80.2	6058	81.8	28498	83.4
Both parents deaf or hard of hearing	1	0.8	254	3.4	1284	3.8
One parent deaf/hh; other hearing	11	8.4	426	5.8	1499	4.4
One parent deaf/hh; other unknown	0	0.0	84	1.1	331	1.0
One parent hearing; other unknown	14	10.7	581	7.8	2539	7.4
HAS DEAF OR HARD OF HEARING SIBLINGS						
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	0	0.0	198	2.4	1197	3.2
Total known information	140	100.0	7948	100.0	36155	100.0
Has deaf or hard of hearing siblings	14	10.0	1079	13.6	4819	13.3
Has no deaf or hard of hearing siblings	118	84.3	6174	77.7	27999	77.4
Data not available	8	5.7	695	8.7	3337	9.2

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

Page 4 of 10

UNAIDED AUDIOMETRIC THRESHOLD	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	13	9.3	1864	22.9	8113	21.7
Total known information	127	100.0	6282	100.0	29239	100.0
Earphone (preferred measurement)	125	98.4	5350	85.2	24343	83.3
Sound field	2	1.6	868	13.8	4272	14.6
DEGREE OF HEARING LOSS						
	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	6	4.3	1231	15.1	5753	15.4
Total known information	134	100.0	6915	100.0	31599	100.0
Normal (< 27 dB, ANSI)	61	45.5	1696	24.5	5972	18.9
Mild (27-40 dB, ANSI)	17	12.7	1144	16.5	4186	13.2
Moderate (41-55 dB, ANSI)	20	14.9	1036	15.0	4364	13.8
Mod-severe (56-70 dB, ANSI)	6	4.5	786	11.4	3830	12.1
Severe (71-90 dB, ANSI)	6	4.5	804	11.6	4411	14.0
Profound (91 dB and above, ANSI)	24	17.9	1449	21.0	8836	28.0

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Page 5 of 10

COCHLEAR IMPLANT	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	1	0.7	164	2.0	730	2.0
Total known information	139	100.0	7982	100.0	36622	100.0
Have not had a cochlear implant	133	95.7	6898	86.4	31895	87.1
Have had a cochlear implant	5	3.6	1057	13.2	4609	12.6
Implant Use						
Total students	5	100.0	1057	100.0	4609	100.0
Information NOT reported	0	0.0	63	6.0	184	4.0
Total known information	5	100.0	994	100.0	4425	100.0
Implant still used	4	80.0	920	92.6	4092	92.5
Implant no longer used	1	20.0	74	7.4	333	7.5
COCHLEAR IMPLANT USE IN THE CLASSROOM						
Total students	5	100.0	1057	100.0	4609	100.0
Information NOT reported	0	0.0	63	6.0	304	6.6
Total known information	5	100.0	994	100.0	4305	100.0
Implant used in the classroom	4	80.0	928	93.4	3971	92.2
Implant not used in the classroom	1	20.0	66	6.6	334	7.8

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

Page 6 of 10

HEARING AID USED FOR INSTRUCTION?	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	1	0.7	319	3.9	1870	5.0
Total known information	139	100.0	7827	100.0	35482	100.0
Hearing aid used for instruction	87	62.6	4459	57.0	20824	58.7
Hearing aid not used for instruction	52	37.4	3368	43.0	14658	41.3
GROUP ASSISTIVE LISTENING DEVICE						
(ALD) USED FOR INSTRUCTION?	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	3	2.1	410	5.0	2278	6.1
Total known information	137	100.0	7736	100.0	35074	100.0
Group ALD used for instruction	35	25.5	3784	48.9	15378	43.8
Group ALD not used for instruction	102	74.5	3952	51.1	19696	56.2

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

Page 7 of 10

INSTRUCTIONAL SETTINGS **	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	0	0.0	46	0.6	354	0.9
Total known information	140	100.0	8100	100.0	36998	100.0
Special or center school	29	20.7	1470	18.1	9632	26.0
Reg. school setting w/hearing students	114	81.4	4692	57.9	15692	42.4
Self-contained clrm in reg. ed. setting	4	2.9	2433	30.0	7537	20.4
Resource room	14	10.0	1450	17.9	4477	12.1
Home	1	0.7	132	1.6	895	2.4
Other	5	3.6	219	2.7	1100	3.0
SERVICES RECEIVED **						
IN SUPPORT OF INSTRUCTION						
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	0	0.0	117	1.4	625	1.7
Total known information	140	100.0	8029	100.0	36727	100.0
No support services	47	33.6	550	6.9	2989	8.1
Sign interpreting	32	22.9	1947	24.2	8640	23.5
Oral interpreting	2	1.4	52	0.6	311	0.8
Cued speech transliteration	0	0.0	28	0.3	110	0.3
Itinerant teacher services	6	4.3	3793	47.2	14235	38.8
Tutoring	39	27.9	682	8.5	3520	9.6
Classroom inst. ass't/aide services	25	17.9	1333	16.6	7436	20.2
Adaptive PE	7	5.0	381	4.7	1707	4.6
#Vision services/Orientation & Mobility	1	0.7	94	1.2	477	1.3
Speech training/therapy	59	42.1	4568	56.9	21102	57.5
Auditory training	33	23.6	1288	16.0	8484	23.1
Counseling	3	2.1	995	12.4	3690	10.0
Occupational/Physical Therapy (OT/PT)	1	0.7	838	10.4	3577	9.7
Notetaking	2	1.4	365	4.5	1644	4.5
Real-time captioning/C-Print	1	0.7	41	0.5	314	0.9
Other	9	6.4	802	10.0	4690	12.8

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Page 8 of 10

HRS/WK INTEGRATED WITH NON-DISABLED HEARING STUDENTS	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	1	0.7	203	2.5	952	2.5
Total known information	139	100.0	7943	100.0	36400	100.0
None	24	17.3	2212	27.8	12799	35.2
1 to 5 hours/week	4	2.9	885	11.1	3573	9.8
6 to 15 hours/week	15	10.8	944	11.9	4043	11.1
16 to 25 hours/week	23	16.5	924	11.6	3849	10.6
26 or more hours/week	73	52.5	2978	37.5	12136	33.3
GRADE IN WHICH STUDENT IS ENROLLED	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	40	28.6	2228	27.4	9606	25.7
Total Known Information	100	100.0	5918	100.0	27746	100.0
Early Childhood Intervention	0	0.0	288	4.9	1709	6.2
Pre-kindergarten	3	3.0	299	5.1	1830	6.6
Kindergarten	8	8.0	335	5.7	1577	5.7
1st Grade	2	2.0	340	5.7	1691	6.1
2nd Grade	7	7.0	387	6.5	1658	6.0
3rd Grade	5	5.0	394	6.7	1748	6.3
4th Grade	9	9.0	423	7.1	1790	6.5
5th Grade	12	12.0	465	7.9	1963	7.1
6th Grade	6	6.0	493	8.3	2119	7.6
7th Grade	5	5.0	444	7.5	1970	7.1
8th Grade	7	7.0	466	7.9	1960	7.1
9th Grade	8	8.0	414	7.0	2008	7.2
10th Grade	13	13.0	424	7.2	1937	7.0
11th Grade	10	10.0	388	6.6	1827	6.6
12th Grade	5	5.0	349	5.9	1812	6.5

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Page 9 of 10

COMMUNICATION MODE PRIMARILY USED TO TEACH	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	0	0.0	39	0.5	411	1.1
Total known information	140	100.0	8107	100.0	36941	100.0
Speech only	108	77.1	4726	58.3	19061	51.6
Sign with speech	31	22.1	2762	34.1	13120	35.5
Sign only	1	0.7	532	6.6	4136	11.2
Cued Speech	0	0.0	26	0.3	92	0.2
Other	0	0.0	61	0.8	532	1.4
SIGN USE IN THE HOME						
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	2	1.4	248	3.0	1435	3.8
Total known information	138	100.0	7898	100.0	35917	100.0
Family members regularly sign	13	9.4	1812	22.9	8733	24.3
Family members do not regularly sign	124	89.9	5926	75.0	25494	71.0
Data not available	1	0.7	160	2.0	1690	4.7
LANGUAGE(S) USED IN THE HOME **						
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	2	1.4	143	1.8	754	2.0
Total known information	138	100.0	8003	100.0	36598	100.0
English	138	100.0	7248	90.6	30453	83.2
Spanish	2	1.4	789	9.9	7819	21.4
#Chinese	0	0.0	13	0.2	83	0.2
#Vietnamese	0	0.0	9	0.1	105	0.3
#Korean	0	0.0	9	0.1	53	0.1
#Filipino/Tagalog	0	0.0	11	0.1	120	0.3
#Arabic	0	0.0	77	1.0	151	0.4
#Russian	0	0.0	11	0.1	62	0.2
#Hmong/Miao	0	0.0	123	1.5	144	0.4
#ASL	0	0.0	99	1.2	658	1.8
Other	0	0.0	215	2.7	1182	3.2
Data not available	0	0.0	27	0.3	211	0.6

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Page 10 of 10

ADDIT. EDUC. RELEVANT CONDITIONS **	North Dakota		Midwest		Nation	
	N	%	N	%	N	%
Total students	140	100.0	8146	100.0	37352	100.0
Information NOT reported	4	2.9	408	5.0	1646	4.4
Total known information	136	100.0	7738	100.0	35706	100.0
No condition in addition to deafness	89	65.4	3934	50.8	17340	48.6
Visual impairment	2	1.5	268	3.5	1281	3.6
Deaf-blindness	0	0.0	83	1.1	513	1.4
Developmental delay	2	1.5	267	3.5	1368	3.8
Specific learning disability	9	6.6	760	9.8	2868	8.0
Orthopedic impairment (includes CP)	5	3.7	261	3.4	1439	4.0
Attention Deficit Disorder (ADD/ADHD)	6	4.4	525	6.8	1836	5.1
Speech or language impairment	5	3.7	1421	18.4	8893	24.9
Traumatic brain injury	0	0.0	23	0.3	107	0.3
Mental retardation	11	8.1	685	8.9	2849	8.0
Emotional disturbance	4	2.9	185	2.4	638	1.8
Autism	0	0.0	117	1.5	469	1.3
Other health impairments	4	2.9	274	3.5	1277	3.6

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