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Audiological practice and service delivery in South Africa

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2008-03-04T09:06:36Z
http://hdl.handle.net/10539/4515

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ble 18 (a): Public Sector: Primary Reasons for "Never" Providing (Re) Habilitation Services

PUBLIC SECTOR	Public Sector: Reasons												Total (n=)	
	No Equipment		No Caseload		Insufficient Training		Time Constraints		Language Barrier		Other			
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
hlear Implant Habilitation	3	5.35%	**42**	***75.00%***	8	14.28%	.	.	.	.	3	5.35%	56	100%
hlear Implant abilitation	3	5.08%	**43**	***72.88%***	**9**	**15.25%**	.	.	.	.	4	6.77%	59	100%
itus Management	1	3.84%	**11**	***42.30%***	**12**	***46.15%***	1	3.84%	.	.	1	3.84%	26	100.%
tibular Rehabilitation	5	9.09%	**22**	***40.00%***	**25**	***45.45%***	1	1.81%	.	.	2	3.63%	55	100%
nselling Related to chology Impact of Hearing	.	.	3	50.00%	2	33.33%	1	16.66%	.	.	.	.	6	100%
guage Therapy with a ring Impaired Child	.	.	4	36.36%	2	18.18%	1	9.09%	1	9.09%	3	27.27%	11	100%
ual Communication Skills	.	.	6	16.66%	**24**	***66.66%***	.	.	.	.	6	16.66%	36	100%
ech Reading	1	5.00%	5	25.00%	6	30.00%	5	25.00%	1	5.00%	2	10.00%	20	100%
itory Training	1	14.28%	1	14.28%	1	14.28%	1	14.28%	.	.	3	42.85%	7	100%

le 18(b): Private Sector: Primary Reasons for "Never" Providing (Re) Habilitation Services

PRIVATE SECTOR	Private Sector: Reasons												Total (n=)	
	No Equipment		No Caseload		Insufficient Training		Time Constraints		Language Barrier		Other			
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
hlear Implant Habilitation	2	3.70%	**33**	***61.11%***	**12**	***22.22%***	.	.	.	.	7	12.96%	54	100%
hlear Implant abilitation	3	5.35%	**34**	***60.71%***	**13**	***23.21%***	.	.	.	.	6	10.71%	56	100%
itus Management	1	5.88%	4	23.52%	**7**	***41.17%***	1	5.88%	.	.	4	23.52%	17	100%
tibular Rehabilitation	1	1.88%	**22**	***41.50%***	**23**	**43.39%**	2	3.77%	.	.	5	9.43%	53	100%
nselling Related to chology impact of Hearing	.	.	1	16.66%	1	16.66%	1	16.66%	.	.	3	50.00%	6	100.%
guage Therapy with a ring Impaired Child	.	.	**17**	***39.53%***	5	11.62%	6	13.95%	1	2.32%	**14**	**32.55%**	43	100%
ual Communication Skills	.	.	**22**	***37.93%***	**25**	***43.10%***	1	1.72%	1	1.72%	9	15.51%	58	100%
ech Reading	.	.	**16**	***44.44%***	8	22.22%	3	8.33%	.	.	9	25.00%	36	100%
itory Training	.	.	**9**	***47.36%***	2	10.52%	2	10.52%	.	.	**6**	***31.57%***	17	100%

Table 6: Sample Distribution across Workplace Setting

Primary Workplace	*Currently Practicing As*										
	Audiologist		Speech Language Therapist		Speech Language & Hearing Therapist		Community Speech & Hearing Worker		None of the above		Total Count
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	
Autonomous Private Practice	**27**	**50.00%**	**51**	**45.95%**	**25**	**30.86%**	1	11.12%	.	.	***104***
District Health Area/Clinic	2	3.70%	.	.	6	7.41%	2	22.23%	.	.	***10***
Hearing Aid Company	5	9.26%	.	.	.	.	.	.	1	6.67%	***6***
Not currently practicing the profession	1	1.85%	1	0.90%	.	.	.	.	**11**	**73.33%**	***13***
Private Hospital	.	.	1	0.90%	2	2.47%	.	.	.	.	***3***
Private Practice owned/co-owned by ENT specialist	**6**	**11.12%**	3	2.70%	4	4.94%	.	.	.	.	***13***
Specialized school	.	.	**29**	**26.13%**	**14**	**17.28%**	2	22.23%	1	6.67%	***46***
State Hospital	**10**	**18.52%**	**16**	**14.41%**	**26**	**32.10%**	3	33.34%	.	.	***55***
Tertiary Education Institution	1	1.85%	7	6.31%	2	2.47%	.	.	1	6.67%	***11***
The Military	.	.	.	.	.	.	1	11.12%	.	.	***1***
Other	2	3.70%	3	2.70%	2	2.47%	.	.	1	6.67%	***8***
TOTAL	***54***	***100%***	***111***	***100%***	***81***	***100%***	***9***	***100%***	***15***	***100%***	***270***

able 14(a): Public Sector: Primary Reasons for "Never" Providing Hearing Conservation and Prevention Services

PUBLIC SECTOR	Public Sector: Reasons												Total	
	No Equipment		No Caseload		Insufficient Training		Time Constraints		Language Barrier		Other			
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
ommunity Outreach creening (Adults & hildren)	3	13.04%	2	8.69%	.	.	***14***	***60.86%***	.	.	4	17.39%	23	100%
nplementation of a eonatal Screening rogramme	***11***	***32.35%***	***13***	***38.23%***	1	2.94%	7	20.58%	1	2.94%	1	2.94%	34	100%
ndustrial Audiology	5	10.41%	***32***	***66.66%***	1	2.08%	5	10.41%	.	.	5	10.41%	48	100%
totoxicity Monitoring	5	13.15%	***9***	***23.68%***	***12***	***31.57%***	6	15.78%	.	.	6	15.78%	38	100%

able 14 (b): Private Sector: Primary Reasons for "Never" Providing Hearing Conservation and Prevention Services

RIVATE SECTOR	Private Sector: Reasons												Total	
	No Equipment		No Caseload		Insufficient Training		Time Constraints		Language Barrier		Other			
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
ommunity Outreach creening (Adults & hildren)	7	23.33%	7	23.33%	.	.	***11***	***36.66%***	1	3.33%	4	13.33%	30	100%
nplementation of a Neonatal creening Programme	***10***	***27.02%***	***11***	***29.72%***	.	.	7	18.91%	.	.	9	24.32%	37	100%
ndustrial Audiology	3	17.64%	5	29.41%	.	.	2	11.76%	1	5.88%	***6***	***35.29%***	17	100%
totoxicity Monitoring	***8***	***22.85%***	***15***	***42.85%***	3	8.57%	3	8.57%	.	.	6	17.14%	35	100%

le 12(a): Public sector: Primary Reasons for "Never" Performing Amplification Services

PUBLIC SECTOR	Public Sector: Reasons										Total	
	No Equipment		No Caseload		Insufficient Training		Time Constraints		Other			
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
sistive Listening Devices LDs)	***31***	***67.39%***	***7***	***15.21%***	3	6.52%	1	2.17%	4	8.69%	48	100%
ditory Brainstem plants	***34***	***50.00%***	***17***	***25.00%***	12	17.65%	2	2.94%	3	4.41%	68	100%
ne Anchored Devices	***24***	***48.00%***	***14***	***28.00%***	5	10.00%	.	.	7	14.00%	50 60	100%
chlear Implant Mapping	***33***	***55.93%***	***12***	***20.33%***	10	16.94%	1	1.69%	3	5.08%	5966	100%

ble 12 (b): Private Sector: Primary Reasons for "Never" Performing Amplification Services

RIVATE SECTOR	Private Sector: Reasons										Total	
	No Equipment		No Caseload		Insufficient Training		Time Constraints		Other			
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
ssistive Listening Devices ALDs)	***8***	***34.78%***	***9***	***39.13%***	4	19.04%	.	.	2	9.52%	23	100%
uditory Brainstem mplants	***28***	***39.44%***	***23***	***32.39%***	13	20.00%	1	1.53%	6	8.45%	71	100%
one Anchored Devices	***16***	***34.04%***	***22***	***46.80%***	2	4.54%	1	2.27%	6	12.77%	47	100%
ochlear Implant Mapping	***32***	***47.06%***	***19***	***27.94%***	10	15.87%	1	1.58%	6	8.82%	68	100%

Table 8 (a): Public Sector: Primary Reasons for “Never” Providing Basic Test Battery Services

BASIC TEST BATTERY	Reason										Total	
	No Equipment		Insufficient Training		Time Constraints		Language Barrier		Other			
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Pure Tone Audiometry (Air & Bone Condition)	3	100%	.	.	.	.	.	.	.	.	3	100.00%
Tympanometry	9	100%	.	.	.	.	.	.	.	.	9	100.00%
Acoustic Reflexes	12	92.30%	.	.	.	.	.	.	1	7.69%	13	100.00%
Speech Discrimination Testing	10	76.92%	.	.	.	.	3	23.07%	.	.	13	100.00%
Speech Reception Testing	12	63.15%	.	.	1	5.26%	4	21.05%	2	10.52%	19	100.00%
Cerumen Management	1	3.13%	22	68.75%	1	3.13%	.	.	8	25.00%	32	100.00%

Table 8 (b): Private Sector: Primary Reasons for "Never" Providing Basic Battery Services

BASIC TEST BATTERY	Reason								Total	
	No Equipment		Insufficient Training		Time Constraints		Other			
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Pure Tone Audiometry (Air & Bone Condition)	3	75.00%	.	.	.	.	1	25.00%	4	100.00%
Tympanometry	9	81.81%	.	.	.	.	2	18.18%	11	100.00%
Acoustic Reflexes	10	83.33%	.	.	.	.	2	16.66%	12	100.00%
Speech Discrimination Testing	4	66.66%	.	.	.	.	2	33.33%	6	100.00%
Speech Reception Testing	3	50.00%	.	.	1	16.66%	2	33.33%	6	100.00%
Cerumen Management	8	17.78%	30	66.67%	.	.	7	15.56%	45	100.00%

Table 5: Provincial and Sector Distribution of Employment of Respondents (n= 261, n= 278)

Currently Practicing As	*Sector of Employment*	*Province Employed* North West Count	Free State Count	Gauteng Count	Kwazulu -Natal Count	Limpopo Count	Mpuma-langa Count	Eastern Cape Count	Northern Cape Count	Western Cape Count	Total Count	
Audiologist	Public Sector	1	0	3	1	0	0	2	0	4	*11*	52
	Private Sector	2	0	25	4	0	2	2	1	5	*41*	
Speech Language Therapist	Public Sector	2	1	27	12	0	2	2	0	8	*54*	111
	Private Sector	3	0	43	3	1	1	3	0	3	*57*	
Speech Language & Hearing Therapist	Public Sector	4	8	20	3	4	5	1	0	3	*48*	82
	Private Sector	2	1	20	2	2	2	2	1	2	*34*	
Community Speech & Hearing Worker	Public Sector	1	0	3	1	2	0	1	0	0	*7*	9
	Private Sector	0	0	1	0	0	0	0	0	1	*2*	
None of the above	Public Sector	0	0	1	0	0	0	0	0	1	*2*	7
	Private Sector	0	0	4	1	0	0	0	0	0	*5*	
TOTAL (n=261)		***15***	***10***	***147***	***27***	***9***	***12***	***12***	***2***	***27***	***261***	
(Province employed: n= 278)		***16***	***10***	***152***	***27***	***9***	***14***	***14***	***4***	***27***	***278***	