

Figure 2

Percent of programs reporting and adjustment factors for educational levels and majors for 1998-99

Levels and Majors	% Programs Reporting	Adjustment Factor
Undergraduate Programs	76.8%	1.30
Master's degree programs	73.1%	1.37
Master's Degree Audiology	72.3%	1.38
Master's Degree Speech-Language Pathology	73.6%	1.36
Master's Degree Speech and Hearing Science	72.7%	1.38
Doctoral Degree programs	77.2%	1.30
Doctoral Degree Audiology	77.8%	1.29
Doctoral Degree Speech-Language Pathology	77.2%	1.30
Doctoral Degree Speech and Hearing Science	76.5%	1.31

Table 1

Number of institutions providing education at various levels and in major areas of specialization in communication sciences and disorders and the number of programs reported in the Council's 1998-99 Survey.

	Total	Reported		Unreported	
	N	N	%	N	%
Institutions with Programs in Communication Sciences and Disorders	302	228	75.5	74	24.5
Graduate Programs	247	181	73.3	66	26.7
Undergraduate Programs					
Total Number	267	205	76.8	62	23.2
Undergraduate Programs ONLY	55	47	85.5	8	14.5
Master's degree programs	376	275	73.1	101	26.9
Audiology	112	81	72.3	31	27.7
Speech-Language Pathology	242	178	73.6	64	26.4
Speech and Hearing Science	22	16	72.7	6	27.3
Doctoral Degree programs	136	105	77.2	31	22.8
Audiology	45	35	77.8	10	22.2
Speech-Language Pathology	57	44	77.2	13	22.8
Speech and Hearing Science	34	26	76.5	8	23.5

Table 2

Number of undergraduate programs (including institutions with only undergraduate programs and institutions with both undergraduate and graduate programs) in the discipline by region.

Region	Number of Programs Reporting	%	Number of Programs Not Reporting	%	Total Number of Programs
I	10	71.4	4	28.6	14
II	26	83.9	5	16.1	31
III	24	82.8	5	17.2	29
IV	29	72.5	11	27.5	40
V	41	82.0	9	18.0	50
VI	31	77.5	9	22.5	40
VII	16	88.9	2	11.1	18
VIII	7	63.6	4	36.4	11
IX	15	62.5	9	37.5	24
X	5	62.5	3	37.5	8
Other	1	50.0	1	50.0	2
Totals	205	76.8	62	23.2	267

Table 3

Number of institutions and programs grouped by levels and areas of specialization from 1982-83 to 1998-99 with percent differences over the seventeen year period.

	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99	1996/97 to 1998/99 Difference	
										Numerical	Percent
Total Programs in the Discipline	300	293	304	301	298	296	300	310	302	-8	-2.6
Undergraduate Programs											
Bachelor's Degree only	59	53	60	58	61	64	72	70	55	-15	-21.4
Total Numbers	276	268	289	301	298	296	275	278	267	-11	-4.0
Master's degree programs											
Audiology	144	146	137	133	135	129	118	119	112	-7	-5.9
Speech-Language Pathology	230	237	242	237	237	228	223	233	242	9	3.9
Speech and Hearing Science	26	26	25	23	26	20	22	24	22	-2	-8.3
Doctoral Degree programs											
Audiology	50	52	50	45	50	45	46	46	45	-1	-2.2
Speech-Language Pathology	52	54	57	54	56	56	55	61	57	-4	-6.6
Speech and Hearing Science	39	35	35	31	30	29	29	33	34	1	3.0

Table 4

Location of Communication Sciences and Disorders graduate departments within institutions of higher learning for 1990-91 through 1998-99 with 73 percent of the institutions reporting.

Location	1990-91		1992-93		1994-95		1996-97		1998-99	
	Number	%	Number	%	Number	%	Number	%	Number	%
Arts and Sciences	104	35	92	42	46	24.3	43	24.9	44	24.3
Education	58	19	44	20	35	18.5	33	19.1	33	18.2
Allied Health	69	23 ¹	49	22	47	24.9	40	23.1	43	23.8
Medicine			5	2	8	4.2	7	4	4	2.2
Communications and Fine Arts	18	6	12	5	26	13.8	17	9.8	7	3.9
Professional Studies			6	3	4	2.1	5	2.9	4	2.2
Social and Behavioral Sciences	17	6 ²	5	2	7	3.7	8	4.6	6	3.3
Other	32	11	4	2	14	7.4	16	9.2	40	22.1
No response	0	0	5	2	2	1.1	4	2.3	0	0
Totals	298	100.0	222	100.0	189	100.0	173	100.0	181	100.0

¹Allied Health and Medicine combined in this survey.

²Professional Studies, Social and Behavioral Sciences combined in this survey.

Table 5

Bachelor degrees awarded in the discipline in 1998-99 by gender and by region, with 77 percent of the institutions reporting.

Region	Male		Female		Total
	N	%	N	%	
I	12	6.1	160	81.2	197
II	22	3.7	455	76.5	595
III	34	5.5	579	94.5	613
IV	32	3.4	710	76.1	933
V	34	3.8	787	87.8	896
VI	28	5.2	514	94.8	542
VII	17	4.9	327	95.1	344
VIII	18	12.2	129	87.8	147
IX	25	6.4	344	88.2	390
X	14	9.5	134	90.5	148
Other	0	0.0	0	0.0	0
Totals	236	4.9	4,139	86.1	4,805

Note: Several institutions reported totals only, with no breakdown by gender. Therefore, the total column does not equal the sum of the male + female columns.

male

Table 6

Master's degrees awarded in 1998-99 by major, by gender and by region, with 73 percent of the institutions reporting.

Region	Audiology					Speech-language pathology					Science					Total	% Male
	M		F		Total	M		F		Total	M		F		Total		
	N	%	N	%		N	%	N	%		N	%	N	%			
I	1	6.3	15	93.8	16	9	3.5	219	84.9	258	0	0.0	0	0.0	0	274	3.6
II	7	6.6	99	93.4	106	14	3.6	379	96.4	393	0	0.0	0	0.0	0	499	4.2
III	8	15.4	44	84.6	52	11	2.9	367	97.1	378	0	0.0	0	0.0	0	430	4.4
IV	3	4.4	59	86.8	68	49	5.3	859	92.4	930	0	0.0	0	0.0	0	998	5.2
V	16	10.5	137	89.5	153	32	4.3	707	95.7	739	0	0.0	0	0.0	0	892	5.4
VI	20	23.0	67	77.0	87	51	7.0	680	93.0	731	0	0.0	0	0.0	0	818	8.7
VII	6	8.6	64	91.4	70	14	5.2	255	94.8	269	0	0.0	0	0.0	0	339	5.9
VIII	6	42.9	8	57.1	14	8	8.4	87	91.6	95	0	0.0	0	0.0	0	109	12.8
IX	9	39.1	14	60.9	23	13	4.0	309	96.0	322	0	0.0	0	0.0	0	345	6.4
X	2	11.1	16	88.9	18	5	4.3	110	95.7	115	0	0.0	0	0.0	0	133	5.3
Other	2	6.7	28	93.3	30	6	5.9	96	94.1	102	0	0.0	0	0.0	0	132	6.1
Totals	80	12.6	551	86.5	637	212	4.9	4,068	93.9	4,332	0	0.0	0	0.0	0	4,969	5.9

Note: Several institutions reported totals only, with no breakdown by gender. Therefore, the total column does not equal the sum of the male + female columns.

Table 7

Doctoral degrees awarded in 1998-99 by major, by gender and by region, with 77 percent of the institutions reporting.

Region	Audiology					Speech-language pathology					Science					Total	% Male
	Male		Female		Total	Male		Female		Total	Male		Female		Total		
	N	%	N	%		N	%	N	%		N	%	N	%			
I	0	0.0	1	50.0	2	1	25.0	3	75.0	4	1	100.0	0	0.0	1	7	28.6
II	0	0.0	0	0.0	0	0	0.0	1	100.0	1	1	9.1	10	90.9	11	12	8.3
III	0	0.0	0	0.0	0	0	0.0	2	100.0	2	0	0.0	0	0.0	0	2	0.0
IV	2	100.0	0	0.0	2	3	30.0	7	70.0	10	1	25.0	3	75.0	4	16	37.5
V	1	25.0	3	75.0	4	4	36.4	7	63.6	11	0	0.0	0	0.0	0	15	33.3
VI	0	0.0	1	100.0	1	4	57.1	3	42.9	7	0	0.0	0	0.0	0	8	50.0
VII	2	66.7	1	33.3	3	3	37.5	5	62.5	8	0	0.0	0	0.0	0	11	45.5
VIII	0	0.0	0	0.0	0	0	0.0	1	100.0	1	0	0.0	0	0.0	0	1	0.0
IX	0	0.0	0	0.0	0	1	100.0	0	0.0	1	0	0.0	0	0.0	0	1	100.0
X	0	0.0	0	0.0	0	0	0.0	4	100.0	4	2	100.0	0	0.0	2	6	33.3
Other	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0	0.0
Totals	5	41.7	6	50.0	12	16	32.7	33	67.3	49	5	27.8	13	72.2	18	79	32.9

Note: Several institutions reported totals only, with no breakdown by gender. Therefore, the total column does not equal the sum of the male + female columns.

Table 8

Degrees granted in communication sciences and disorders by level, major and gender over a sixteen-year period. Figures are adjusted to 100 percent for comparison.*

Degrees	Major Gender	1981/82	1983/84	1985/86	1987/88	1989/90	1991/92	1993/94	1995/96	1997/98	1995/96 to 1997/98	
											Numerical	Difference Percent
BACHELOR'S TOTAL		5,043	4,700	4,300	3,923	4,579	5,636	7,178	6,682	5,698	-984	-14.7
	Male	331	316	255	202	250	291	378	357	307	-50	-14.0
	Female	4712	4384	4045	3721	4329	5345	6800	6,325	5,391	-934	-14.8
MASTER'S TOTAL		3,989	4,418	4,028	3,760	4,171	4,319	5,403	6,123	6,692	569	9.3
	Aud-M	154	120	102	104	83	89	128	134	111	-23	-17.2
	Aud-F	529	604	596	611	551	596	869	874	762	-112	-12.8
	Aud Total	683	724	698	715	634	685	997	1,008	873	-135	-13.4
	SLP-M	191	179	141	134	148	137	182	184	288	104	56.5
	SLP-F	3,096	3,493	3,147	2,906	3,380	3,492	4,209	4,904	5,531	627	12.8
	SLP Total	3,287	3,672	3,288	3,040	3,528	3,629	4,391	5,088	5,819	731	14.4
	Sci-M	3	1	5	0	5	1	1	2	0	-2	-100.0
	Sci-F	16	21	37	5	4	4	14	25	0	-25	-100.0
	Sci Total	19	22	42	5	9	5	15	27	0	-27	-100.0
DOCTORAL TOTAL		200	115	119	135	152	110	115	105	102	-3	-2.9
	Aud-M	20	19	13	16	19	9	8	8	6	-2	-25.0
	Aud-F	17	12	15	25	26	17	28	20	8	-12	-60.0
	Aud Total	37	31	28	41	45	26	36	28	14	-14	-50.0
	SLP-M	21	18	9	22	18	13	8	15	21	6	40.0
	SLP-F	95	50	63	52	65	56	57	51	43	-8	-15.7
	SLP Total	116	68	72	74	83	69	65	66	64	-2	-3.0
	Sci-M	11	10	8	4	11	4	5	5	7	2	40.0
	Sci-F	36	6	11	16	13	11	9	6	17	11	183.3
	Sci Total	47	16	19	20	24	15	14	11	24	13	118.2

*Note: The data are displayed by the years in which the degrees were granted, and are contained in the survey for the following year (i.e., 1981-82 data are derived from the 1982-83 survey).

Table 9

Number of master's and doctoral theses completed between September 1, 1997 and August 31, 1998, with 73 percent of the master's degree and 77 percent of the doctoral degree programs reporting.

Number of Programs	Master's Theses				Doctoral Theses				
	<u>Audiology</u>	<u>Speech- language pathology</u>	<u>Science</u>	<u>Total</u>	<u>Audiology</u>	<u>Speech- language pathology</u>	<u>Science</u>	<u>Total</u>	
	N	N	N	N	N	N	N	N	
Totals	181	93	566	6	665	12	47	17	76

Table 10

Number of master's theses completed between September 1, 1997 and August 31, 1998 by major.

	1981/82	1983/84	1985/86	1987/88	1989/90	1991/92	1993/94	1995/96	1997/98	1995/96 to 1997/98 Difference	
										Numerical	Percent
Aud	155	154	146	114	142	196	218	127	93	-34	-26.8
SLP	510	629	511	385	656	596	1,063	484	566	82	16.9
Sci	6	4	6	13	7	6	4	6	6	0	0.0
Total	671	787	663	512	805	798	1,285	617	665	48	7.8

Table 11

Percent of master's degree graduates completing theses over a seventeen-year period by major.

	1981/82	1983/84	1985/86	1987/88	1989/90	1991/92	1993/94	1995/96	1997/98	1995/96 to 1997/98 Difference Percent
Audiology	22.4	21.3	20.9	15.9	22.4	28.6	21.9	16.1	14.6	-1.5
Speech-Language Pathology	15.0	17.1	15.5	12.7	18.6	16.4	24.2	13.0	13.1	0.1
Science	15.8	18.2	14.3	100.0	77.8	100.0	26.7	24.0	0.0	-24.0
Totals	16.3	17.8	16.5	13.6	19.3	18.5	23.7	13.6	13.4	-0.2

*1987/88 calculation based on a N of 5; 1989/90 calculation based on a N of 9; in other years the number of science programs varied from 19 to 49

Table 12

Enrollment at the undergraduate level by year of enrollment over a seventeen-year period. Figures are adjusted to 100 percent for comparison.

Undergraduate Level	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99	1996/97 to 1998/99 Difference	
										Numerical	Percent
First Year	2,933	2,422	2,572	2,710	2,858	3,274	3,062	4,629	7,331	2,703	58.4
Second Year	4,409	3,772	3,671	3,783	4,155	5,280	4,899	6,150	7,932	1,781	29.0
Third Year	6,093	4,969	4,398	4,824	5,783	7,241	7,872	8,685	9,587	902	10.4
Fourth Year	6,041	5,173	4,580	4,484	5,427	6,994	9,115	9,476	10,594	1,118	11.8
Total	19,476	16,336	15,221	15,801	18,223	22,789	24,948	28,940	35,445	6,504	22.5

Table 13

Number of undergraduate students and percentage of males in 1998-99 by year and region, with 77 percent of the institutions reporting.

Region	Number of Programs	First Year		Second Year		Third Year		Fourth Year		Total	
		N	% Male	N	% Male	N	% Male	N	% Male	N	% Male
I	11	165	3.0	211	4.7	239	1.7	312	2.2	927	2.8
II	32	2,968	35.9	2,464	35.1	2,448	31.3	2,573	34.9	10,453	34.4
III	25	384	6.3	547	3.8	744	5.2	671	4.9	2,346	5.0
IV	36	390	2.8	577	2.3	966	2.6	1,093	3.5	3,026	2.9
V	42	684	2.8	879	4.1	947	7.4	1,139	8.4	3,649	6.1
VI	33	541	4.8	683	5.3	953	7.7	1,033	9.8	3,210	7.4
VII	16	188	2.1	307	2.6	368	4.6	558	5.7	1,421	4.3
VIII	7	86	10.5	107	6.5	129	9.3	140	10.0	462	9.1
IX	15	168	8.9	229	9.2	451	6.4	460	7.2	1,308	7.5
X	6	55	5.5	86	3.5	116	4.3	155	5.8	412	4.9
Other	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Totals	228	5,629	21.0	6,429	15.9	7,692	13.5	8,496	14.8	28,246	15.9

Table 14

Master's students in 1998-99 by major, by full- and part-time enrollment and by region, with 73 percent of the institutions reporting.

Region	Number of Programs	Audiology				Speech-language pathology				Science				Majors Combined						Total	%
		M		F		M		F		M		F		M		F		M&F			
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT		
I	8	3	0	19	0	18	6	326	115	1	0	33	0	22	6	378	115	400	121	521	5.2
II	22	7	4	59	30	16	15	452	424	0	2	49	53	23	21	560	507	583	528	1,111	11.1
III	20	8	0	86	5	36	11	743	151	3	0	52	0	47	11	881	156	928	167	1,095	10.9
IV	27	12	4	103	19	69	25	1,135	670	0	0	6	0	81	29	1,244	689	1,325	718	2,043	20.4
V	35	31	2	170	20	58	12	1,325	190	0	0	0	0	89	14	1,495	210	1,584	224	1,808	18.0
VI	27	27	0	107	8	36	9	942	193	0	0	0	0	63	9	1,049	201	1,112	210	1,322	13.2
VII	15	8	0	71	1	58	4	409	89	0	0	0	0	66	4	480	90	546	94	640	6.4
VIII	4	11	2	12	5	10	2	147	41	0	0	0	0	21	4	159	46	180	50	230	2.3
IX	12	7	1	21	2	37	4	636	123	1	0	0	0	45	5	657	125	702	130	832	8.3
X	6	8	0	24	1	11	0	185	13	0	0	0	0	19	0	209	14	228	14	242	2.4
Other	5	11	0	35	0	4	0	129	2	0	0	0	0	15	0	164	2	179	2	181	1.8
Totals	181	133	13	707	91	353	88	6,429	2,011	5	2	140	53	491	103	7,276	2,155	7,767	2,258	10,025	100.0

Table 15

Master's students in communication sciences and disorders by major, gender and full- and part-time enrollment over a seventeen-year period.
 Figures are adjusted to 100 percent for comparison.

Student Population	Enrollment									1996/97 to 1998/99 Difference	
	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99	Numerical	Percent
Aud Total	1,521	1,414	1,347	1,179	1,352	1,304	1,508	1,408	1,306	-102	-7.2
M/FT	232	174	170	132	172	166	180	178	184	6	3.4
M/PT	49	51	18	41	29	18	37	35	18	-17	-48.6
F/FT	1,079	1,038	992	857	997	1,041	1,137	1,066	978	-88	-8.3
F/PT	161	151	167	149	154	79	154	129	126	-3	-2.3
SLP Total	7,558	7,639	7,764	7,228	8,747	8,768	10,333	11,408	12,075	667	5.8
M/FT	380	285	254	288	310	281	362	413	480	67	16.2
M/PT	140	182	162	159	81	95	111	117	120	3	2.6
F/FT	4,819	4,642	4,574	4,626	5,989	6,316	7,344	8,177	8,741	564	6.9
F/PT	2,219	2,530	2,774	2,155	2,367	2,076	2,516	2,701	2,734	33	1.2
Sci Total	81	58	27	38	47	48	89	17	276	259	1523.5
M/FT	6	6	5	5	8	4	4	0	7	7	0.0
M/PT	1	0	0	0	0	0	3	0	3	3	0.0
F/FT	32	47	15	22	35	43	58	17	193	176	1035.3
F/PT	42	5	7	11	4	1	24	0	73	73	0.0
Majors Total	9,160	9,111	9,138	8,445	10,146	10,120	11,930	12,833	13,657	1,727	14.5
M/FT	618	465	429	425	490	451	546	591	671	125	22.9
M/PT	190	233	180	200	110	113	151	152	141	-10	-6.6
F/FT	5,930	5,727	5,581	5,505	7,021	7,400	8,539	9,260	9,912	1,373	16.1
F/PT	2,422	2,686	2,948	2,315	2,525	2,156	2,694	2,830	2,933	239	8.9
M & F FT	6,548	6,192	6,010	5,930	7,511	7,851	9,085	9,851	10,583	1,498	16.5
M & F PT	2,612	2,919	3,128	2,515	2,635	2,269	2,845	2,982	3,074	229	8.0

Table 16

Enrollment at the master's level by major and gender over a seventeen-year period. Figures are adjusted to 100 percent for comparison.

Master's Level	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99	1996/97 to 1998/99 Difference	
										Numerical	Percent
MA Total	9,160	9,111	9,139	8,445	10,146	10,120	11,930	12,833	13,657	824	6.4
M Total	808	698	610	625	600	564	697	743	812	69	9.3
F Total	8,352	8,413	8,529	7,820	9,546	9,556	11,233	12,090	12,845	755	6.2
Aud Total	1,521	1,414	1,347	1,179	1,352	1,304	1,508	1,408	1,306	-102	-7.2
M Total	281	225	189	173	201	184	217	213	202	-11	-5.2
F Total	1,240	1,189	1,158	1,006	1,151	1,120	1,291	1,195	1,104	-91	-7.6
SLP Total	7,558	7,639	7,765	7,228	8,747	8,768	10,333	11,408	12,075	667	5.8
M Total	520	467	416	447	391	376	473	530	600	70	13.2
F Total	7,038	7,172	7,349	6,781	8,356	8,392	9,860	10,878	11,475	597	5.5
Sci Total	81	58	27	38	47	48	89	17	276	259	1523.5
M Total	7	6	5	5	8	4	7	0	10	10	0.0
F Total	74	52	22	33	39	44	82	17	266	249	1464.7

Table 17

Doctoral students in 1998-99 by major, by full- and part-time enrollment and by region, with 77 percent of the institutions reporting.

Region	Number of Programs	Audiology				Speech-language pathology				Science				Majors Combined						Total	%
		M		F		M		F		M		F		M		F		M&F			
		FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT		
I	8	1	0	5	0	0	0	1	4	5	0	0	0	6	0	6	4	12	4	16	2.6
II	22	5	1	18	0	3	1	31	5	4	2	7	0	12	4	56	5	68	9	77	12.5
III	20	11	2	11	2	3	1	15	9	0	0	0	0	14	3	26	11	40	14	54	8.8
IV	27	13	2	22	1	17	2	47	18	0	3	4	4	30	7	73	23	103	30	133	21.6
V	35	10	2	24	4	19	4	68	9	6	1	4	0	35	7	96	13	131	20	151	24.5
VI	27	7	0	1	1	6	1	6	4	16	3	3	1	29	4	10	6	39	10	49	8.0
VII	15	11	2	10	5	7	2	19	5	0	0	0	0	18	4	29	10	47	14	61	9.9
VIII	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
IX	12	1	0	0	0	5	0	17	0	0	0	7	0	6	0	24	0	30	0	30	4.9
X	6	2	0	7	0	2	0	13	0	6	0	11	0	10	0	31	0	41	0	41	6.7
Other	5	1	0	2	0	0	0	1	0	0	0	0	0	1	0	3	0	4	0	4	0.6
Totals	181	62	9	100	13	62	11	218	54	37	9	36	5	161	29	354	72	515	101	616	100.0

Table 18

Doctoral students in communication sciences and disorders by major, gender and full- and part-time enrollment.

Student Population	Enrollment									1996/97 to 1998/99 Difference	
	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99	Numerical	Percent
Aud Total	143	158	191	203	218	201	193	225	239	14	6.2
M/FT	50	52	61	49	50	38	36	53	80	27	50.9
M/PT	14	20	13	17	16	11	17	14	12	-2	-14.3
F/FT	44	70	92	108	128	118	116	130	130	0	0.0
F/PT	35	16	25	29	24	34	24	28	17	-11	-39.3
SLP Total	431	433	501	461	529	459	467	462	443	-19	-4.1
M/FT	64	53	50	56	69	53	48	66	80	14	21.2
M/PT	26	9	17	15	25	11	21	17	14	-3	-17.6
F/FT	206	251	297	286	296	277	258	275	280	5	1.8
F/PT	135	120	137	104	139	118	140	104	69	-35	-33.7
Sci Total	132	92	101	118	75	81	104	211	113	-98	-46.4
M/FT	47	20	29	23	17	23	28	37	48	11	29.7
M/PT	9	4	3	6	4	3	5	7	12	5	71.4
F/FT	47	40	57	63	38	28	54	140	47	-93	-66.4
F/PT	29	28	12	26	16	27	17	27	6	-21	-77.8
Majors Total	706	683	793	782	822	741	764	898	795	-103	-11.5
M/FT	161	125	140	128	136	114	112	156	208	52	33.3
M/PT	49	33	33	38	45	25	43	38	38	0	0.0
F/FT	297	361	446	457	462	423	428	545	457	-88	-16.1
F/PT	199	164	174	159	179	179	181	159	92	-67	-42.1
M & F FT	458	486	586	585	598	537	540	701	665	-36	-5.1
M & F PT	248	197	207	197	224	204	224	197	130	-67	-34.0

Table 19

Enrollment at the doctoral level by major and gender over a seventeen-year period. Figures are adjusted to 100 percent for comparison.

Doctoral Level	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99	1996/97 to 1998/99 Difference	
										Numerical	Percent
Doctoral Total	706	682	793	782	822	741	764	898	795	-103	-11.5
M Total	209	158	173	166	181	139	155	194	246	52	26.8
F Total	497	524	620	616	641	602	609	704	549	-155	-22.0
Aud Total	141	157	191	203	218	201	193	225	239	14	6.2
M Total	63	72	74	66	66	49	53	67	92	25	37.3
F Total	78	85	117	137	152	152	140	158	147	-11	-7.0
SLP Total	432	433	501	461	529	459	467	462	443	-19	-4.1
M Total	90	62	67	71	94	64	69	83	94	11	13.3
F Total	342	371	434	390	435	395	398	379	349	-30	-7.9
Sci Total	133	92	101	118	75	81	104	211	113	-98	-46.4
M Total	56	24	32	29	21	26	33	44	60	16	36.4
F Total	77	68	69	89	54	55	71	167	53	-114	-68.3

Table 20

Numbers and percentages of master's students enrolled related to completed applications, and admissions to graduate programs in 1998-99 by region, with 73 percent of the institutions reporting.

Region	Applied/Enrolled			Applied/Admitted			Admitted/Enrolled		
	# Applied	# Enrolled	% Enrolled	# Applied	# Admitted	% Admitted	# Admitted	# Enrolled	% Enrolled
I	1,827	233	12.8	1,827	506	27.7	506	233	46.0
II	4,349	604	13.9	4,349	954	21.9	954	604	63.3
III	2,512	482	19.2	2,512	866	34.5	866	482	55.7
IV	4,749	1,003	21.1	4,749	1,333	28.1	1,333	1,003	75.2
V	4,936	1,003	20.3	4,936	1,876	38.0	1,876	1,003	53.5
VI	3,264	803	24.6	3,264	1,073	32.9	1,073	803	74.8
VII	1,484	317	21.4	1,484	505	34.0	505	317	62.8
VIII	400	92	23.0	400	108	27.0	108	92	85.2
IX	1,422	319	22.4	1,422	433	30.5	433	319	73.7
X	667	133	19.9	667	189	28.3	189	133	70.4
Other	686	138	20.1	686	157	22.9	157	138	87.9
Totals	26,296	5,127	19.5	26,296	8,000	30.4	8,000	5,127	64.1

Table 21

Percentages by region of graduate students enrolled in 1998-99 coming from the department's own undergraduate program, from another CSD department within the state, out-of-state, from other undergraduate disciplines, and percent non-traditional (older) st

Region	Number of Programs	From own CSD department (percent)	From another within state (percent)	Total from within state (percent)	From another CSD department out-of-state (percent)	From another discipline (percent)	Non-traditional (Older students) (Percent)
I	8	22.4	16.0	38.4	29.4	32.1	21.6
II	22	26.2	34.7	61.0	15.4	14.5	12.0
III	20	38.6	17.4	56.0	27.7	11.4	8.1
IV	27	44.4	18.9	63.4	20.1	16.3	11.5
V	35	47.0	22.3	69.4	20.3	9.8	10.8
VI	27	47.9	24.6	72.5	15.3	12.2	10.8
VII	15	51.1	10.5	61.6	20.5	11.3	10.4
VIII	4	52.5	7.5	60.0	26.3	13.8	17.5
IX	12	55.0	12.9	67.9	21.8	10.3	13.1
X	6	40.8	23.2	64.0	28.3	9.3	4.3
Other	5	1.0	0.4	1.4	2.6	96.0	22.7
Totals	181	41.7	20.3	62.1	20.2	15.5	11.6

Table 22

Full- and part-time faculty in 1998-99 by degree, gender and region, with 75 percent of the institutions reporting.

Region	Number of Programs	Masters Degrees								Doctoral Degrees								Combined							
		Full-Time				Part-Time				Full-Time				Part-Time				Full-Time				Part-Time			
		M	F	Total	% Male	M	F	Total	% Male	M	F	Total	% Male	M	F	Total	% Male	M	F	Total	% Male	M	F	Total	% Male
I	8	2	17	24	8.3	1.0	15.1	22.1	4.5	19	30	54	35.2	2.0	1.5	5.5	36.4	21	47	78	26.9	3.0	16.6	27.6	10.9
II	22	7	38	45	15.6	8.2	82.7	90.8	9.0	55	89	144	38.2	14.9	20.1	35.0	42.4	62	127	189	32.8	23.0	102.8	125.8	18.3
III	20	9	63	72	12.5	8.3	58.2	66.5	12.5	50	80	130	38.5	10.3	9.4	19.7	52.1	59	143	202	29.2	18.6	67.6	86.1	21.5
IV	27	15	121	136	11.0	3.5	43.9	47.4	7.4	97	99	196	49.5	4.9	13.0	17.9	27.2	112	220	332	33.7	8.4	56.9	65.2	12.8
V	35	13	139	152	8.6	7.1	212.3	219.4	3.2	126	147	273	46.2	6.4	73.4	79.8	8.0	139	286	425	32.7	13.5	285.7	299.2	4.5
VI	27	8	88	96	8.3	3.8	45.5	49.3	7.6	70	92	162	43.2	5.0	15.0	20.0	25.0	78	180	258	30.2	8.8	60.5	69.3	12.6
VII	15	2	45	47	4.3	3.0	35.5	38.5	7.8	46	90	95	48.4	7.6	4.7	12.3	62.1	48	135	142	33.8	10.6	40.1	50.8	21.0
VIII	4	3	13	13	23.1	1.0	3.0	4.0	25.0	14	15	29	48.3	0.0	1.0	1.0	0.0	17	28	42	40.5	1.0	4.0	5.0	20.0
IX	12	7	30	37	18.9	7.4	46.7	54.0	13.6	29	55	84	34.5	4.3	24.7	29.0	14.8	36	85	121	29.8	11.7	71.4	83.1	14.0
X	6	5	21	26	19.2	2.5	27.3	29.8	8.4	21	35	56	37.5	4.2	12.7	16.9	24.9	26	56	82	31.7	6.7	39.9	46.6	14.4
Other	5	2	7	9	22.2	3.4	10.8	14.2	24.0	19	23	42	45.2	4.0	2.7	6.7	59.7	21	30	51	41.2	7.4	13.5	20.9	35.5
Totals	181	73	582	657	11.1	49.1	580.7	635.8	7.7	546	755	1,265	43.2	63.5	178.2	243.7	26.1	619	1,337	1,922	32.2	112.6	758.9	879.5	12.8

Table 23

Number of full-time and part-time faculty over a seventeen-year period. Figures are adjusted to 100 percent for comparison.

	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99	1996/97 to 1998/99 Difference	
										Numerical	Percent
Full-Time	2,292	2,144	2,077	2,037	2,295	2,224	2,215	2,334	2,559	225	9.6
Part-Time	643	713	685	674	829	641	581	864	1,171	306	35.4
Totals	2,935	2,857	2,762	2,711	3,124	2,865	2,796	3,198	3,729	531	16.6

Table 24

Full- and part-time clinical supervisors in 1998-99 by gender and region, with 73 percent of the institutions reporting.

Region	Number of Institution	Number of Full-Time Clinical Supervisor	Full-Time Supervisors				Number of Part-Time Clinical Supervisor	Part-Time Supervisors			
			M		F			M		F	
			N	%	N	%		N	%	N	%
I	8	23	2	8.7	16	69.6	26.0	4.0	15.4	20.0	76.9
II	22	32	6	18.8	26	81.3	73.9	10.2	13.8	63.7	86.2
III	20	52	5	9.6	47	90.4	29.9	3.5	11.7	26.4	88.3
IV	27	120	10	8.3	110	91.7	45.6	3.5	7.7	42.1	92.3
V	35	118	11	9.3	107	90.7	142.1	3.7	2.6	138.4	97.4
VI	27	60	5	8.3	55	91.7	51.0	1.0	2.0	50.0	98.0
VII	15	43	4	9.3	39	90.7	34.6	5.5	15.9	29.1	84.1
VIII	4	12	1	8.3	11	91.7	8.0	0.0	0.0	8.0	100.0
IX	12	31	3	9.7	28	90.3	31.2	2.4	7.6	28.8	92.4
X	6	26	5	19.2	21	80.8	23.2	1.5	6.5	21.7	93.5
Other	5	52	7	13.5	45	86.5	14.0	0.0	0.0	14.0	100.0
Totals	181	569	59	10.4	505	88.8	479.3	35.2	7.4	442.1	92.2

Note: Several institutions reported totals only, with no breakdown by gender. Therefore, the total column does not equal the sum of the male + female columns.

Table 25

Number of clinical supervisors from 1982-83 to 1998-99. Figures are adjusted to 100 percent for comparison.

	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99	1996/97 to 1998/99 Difference	
										Numerical	Percent
Supervisors	2,092	1,741	1,849	1,468	1,871	1,330	1,415	1,402	1,396	-7	-0.5

Table 26
 Number and percent of ethnic minority
 undergraduate students in 1998-99 by region, with
 77 percent of the institutions reporting

Region	Number of Institutions	Total Number of Students (FT & PT) in Region	Ethnic Minorities	
			N	%
I	11	927	13	1.4
II	32	10,453	2,730	26.1
III	25	2,346	248	10.6
IV	36	3,026	503	16.6
V	42	3,649	209	5.7
VI	33	3,210	473	14.7
VII	16	1,421	27	1.9
VIII	7	462	22	4.8
IX	15	1,308	347	26.5
X	6	412	44	10.7
Other	5	0	0	0.0
Totals	228	27,214	4,616	17.0

Table 27

Number and percent of ethnic minority master's students in 1998-99 by region, with 73 percent of the institutions reporting.

Region	Number of Institutions	Total Number of Students (FT & PT) in Region	Ethnic Minorities	
			N	%
I	11	586	16	2.7
II	32	1,140	72	6.3
III	25	1,095	101	9.2
IV	36	2,043	167	8.2
V	42	1,808	94	5.2
VI	33	1,322	158	12.0
VII	16	640	47	7.3
VIII	7	230	7	3.0
IX	15	832	152	18.3
X	6	242	9	3.7
Other	5	181	35	19.3
Totals	228	10,119	857	8.5

Table 28

Number and percent of ethnic minority doctoral students in 1998-99 by region, with 77 percent of the institutions reporting.

Region	Number of Institutions	Total Number of Students (FT & PT) in Region	Ethnic Minorities	
			N	%
I	11	25	2	8.0
II	32	77	9	11.7
III	25	54	6	11.1
IV	36	133	27	20.3
V	42	151	17	11.3
VI	33	49	14	28.6
VII	16	61	8	13.1
VIII	7	0	0	0.0
IX	15	30	3	10.0
X	6	41	6	14.6
Other	5	4	0	0.0
Totals	228	625	85	13.6

Table 29

Full- and part-time ethnic minority doctoral level faculty by region for 1998-99, with 75 percent of the institutions reporting.

Region	Number of Institutions	Total Number of Faculty (FT & PT) in Region	Ethnic Minorities	
			N	%
I	11	59.5	3.0	5.0
II	32	179.0	8.0	4.5
III	25	149.7	21.5	14.4
IV	36	213.9	28.4	13.3
V	42	352.8	19.0	5.4
VI	33	182.0	16.0	8.8
VII	16	107.3	3.0	2.8
VIII	7	30.0	0.0	0.0
IX	15	113.0	9.2	8.1
X	6	72.9	1.0	1.4
Other	5	48.7	6.0	12.3
Totals	228	1,508.7	115.1	7.6

Table 30

Full- and part-time ethnic minority master's level faculty by region for 1998-99, with 75 percent of the institutions reporting.

Region	Number of Institutions	Total Number of Faculty (FT & PT) in Region	Ethnic Minorities	
			N	%
I	11	46.1	0.0	0.0
II	32	135.8	5.5	4.0
III	25	138.5	18.0	13.0
IV	36	183.4	18.5	10.1
V	42	371.4	7.5	2.0
VI	33	145.3	17.5	12.0
VII	16	85.5	4.0	4.7
VIII	7	17.0	0.0	0.0
IX	15	91.0	8.3	9.1
X	6	55.8	0.0	0.0
Other	5	23.2	5.0	21.6
Totals	228	1,292.8	84.3	6.5

Table 31

Faculty and student enrollment from combined ethnic minority groups as a percent of total student enrollment and total faculty at the three educational levels from 1982-83 to 1998-99.

Population	Percent of Minorities									Percent Change 1996/97 to 1998/99
	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99	
Faculty										
Full-Time	5.8	5.7	5.7	5.6	5.2	6.0	7.2	7.8	7.5	-0.3
Part-Time	NA	3.5	3.2	3.2	3.5	6.0	6.1	6.4	6.2	-0.2
Students										
Undergraduate	11.8	9.9	9.8	8.4	8.7	8.3	7.8	11.1	17.0	5.9
Master's	10.2	7.5	6.9	6.2	7.8	7.6	7.2	8.2	8.5	0.3
Doctoral	10.2	11.0	9.4	13.8	10.9	12.9	12.4	13.1	13.6	0.5

Table 32

Number and percentage of ethnic minority practicum supervisors internal to the institution in 1998-99 by region, with 73 percent of the institutions reporting.

Region	Number of Institutions	Total Number of Clinical Supervisors	Ethnic Minorities	
			N	%
I	8	49.0	2.0	4.1
II	22	105.9	2.5	2.4
III	20	81.9	10.0	12.2
IV	27	165.6	14.5	8.8
V	35	260.1	11.0	4.2
VI	27	111.0	7.2	6.5
VII	15	77.6	7.0	9.0
VIII	4	20.0	0.0	0.0
IX	12	62.2	8.3	13.4
X	6	49.2	6.0	12.2
Other	5	66.0	6.0	9.1
Totals	181	1,048.3	74.5	7.1

Table 33

Number and percentage of 181 institutions reporting increases and decreases in funding from institutional, federal and other sources.

Percent of Change	Institutional				Federal				Other			
	Increases		Decreases		Increases		Decreases		Increases		Decreases	
	N	%	N	%	N	%	N	%	N	%	N	%
1-4	21	11.6	4	2.2	3	1.7	0	0.0	3	1.7	2	1.1
5-8	12	6.6	3	1.7	1	0.6	2	1.1	1	0.6	0	0.0
9-12	4	2.2	2	1.1	1	0.6	0	0.0	2	1.1	0	0.0
13-17	6	3.3	1	0.6	2	1.1	0	0.0	3	1.7	0	0.0
18-22	4	2.2	0	0.0	1	0.6	2	1.1	2	1.1	0	0.0
23-30	6	3.3	0	0.0	1	0.6	0	0.0	2	1.1	1	0.6
31-40	1	0.6	0	0.0	1	0.6	0	0.0	0	0.0	0	0.0
41-50	2	1.1	0	0.0	3	1.7	2	1.1	1	0.6	0	0.0
51-60	0	0.0	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
61-99	0	0.0	2	1.1	0	0.0	1	0.6	0	0.0	0	0.0
100+	5	2.8	0	0.0	5	2.8	3	1.7	7	3.9	1	0.6
	61	33.7	13	7.2	18	9.9	10	5.5	21	11.6	4	2.2

Table 34
 Percent of institutions reporting increases and decreases in funding from institutional, federal and other sources.

	1982/83	1984/85	1986/87	1988/89	1990/91	1992/93	1994/95	1996/97	1998/99
Institutional									
Increases	NA	NA	57.5	77.2	68.7	9.0	9.5	32.4	33.7
Decreases	NA	NA	4.8	1.5	3.2	8.6	10.4	9.8	7.2
Federal									
Increases	7.9	11.8	12.1	9.8	9.6	13.1	14.9	12.1	9.9
Decreases	4.7	5.0	2.8	1.8	5.6	8.1	9.9	7.5	5.5
Other									
Increases	6.9	7.1	8.3	7.2	7.2	11.7	5.4	11.6	11.6
Decreases	0.7	1.1	1.4	1.4	1.2	2.7	1.8	3.5	2.2

Table 35

Number of funded research projects and amount of awards in 1998-99 by source, with 75 percent of the institutions reporting.

Region	Number of Programs	Source of Funds												Totals	
		Federal			State			University			Other				
		N	\$	%	N	\$	%	N	\$	%	N	\$	%	N	\$
I	8	9	884,391	96.9	0	0	0.0	8	27,877	3.1	0	0	0.0	17	912,268
II	22	18	5,221,187	97.9	0	0	0.0	16	97,000	1.8	2	14,000	0.3	36	5,332,187
III	20	18	1,926,089	74.4	1	36,000	1.4	11	64,618	2.5	16	563,660	21.8	46	2,590,367
IV	27	19	1,375,708	46.0	3	901,150	30.1	14	54,625	1.8	12	658,559	22.0	48	2,990,042
V	35	49	9,272,248	92.0	0	0	0.0	38	270,133	2.7	14	531,245	5.3	101	10,073,626
VI	27	6	474,219	37.5	6	478,000	37.8	23	116,300	9.2	4	195,000	15.4	39	1,263,519
VII	15	12	3,082,571	85.7	4	262,000	7.3	17	113,200	3.1	6	137,650	3.8	39	3,595,421
VIII	4	16	2,615,000	91.9	11	120,502	4.2	10	111,000	3.9	0	0	0.0	37	2,846,502
IX	12	5	1,742,779	99.3	0	0	0.0	4	11,900	0.7	0	0	0.0	9	1,754,679
X	6	11	906,171	87.9	0	0	0.0	4	95,511	9.3	2	29,000	2.8	17	1,030,682
Other	5	7	385,500	27.5	3	45,200	3.2	4	24,200	1.7	24	946,733	67.5	38	1,401,633
Totals	181	170	27,885,863	82.5	28	1,842,852	5.5	149	986,364	2.9	80	3,075,847	9.1	427	33,790,926

Table 36

Number of funded non-research projects and amount of awards in 1998-99 by source, with 75 percent of the institutions reporting.

Region	Number of Institutions	Source of Funds												Totals	
		Federal			State			University			Other				
		N	\$	%	N	\$	%	N	\$	%	N	\$	%	N	\$
I	8	3	298,435	48.9	6	242,000	39.7	6	26,000	4.3	1	43,700	7.2	16	610,135
II	22	1	138,276	9.1	8	554,571	36.3	3	100,800	6.6	39	732,330	48.0	51	1,525,977
III	20	19	1,399,384	65.2	27	329,750	15.4	32	233,006	10.9	22	182,911	8.5	100	2,145,051
IV	27	11	1,566,101	51.3	12	1,424,247	46.7	4	6,000	0.2	2	54,700	1.8	29	3,051,048
V	35	27	2,653,108	56.1	6	1,505,650	31.9	20	88,864	1.9	14	478,033	10.1	67	4,725,655
VI	27	11	832,728	48.5	5	118,200	6.9	5	3,100	0.2	14	761,523	44.4	35	1,715,551
VII	15	8	782,977	66.0	3	130,000	11.0	15	163,500	13.8	3	110,000	9.3	29	1,186,477
VIII	4	1	200,000	28.2	2	500,000	70.6	0	0	0.0	2	8,667	1.2	5	708,667
IX	12	4	478,600	43.3	12	158,374	14.3	10	126,828	11.5	10	342,000	30.9	36	1,105,802
X	6	4	1,097,692	97.5	1	1,000	0.1	4	3,700	0.3	1	24,000	2.1	10	1,126,392
Other	5	0	0	0.0	0	0	0.0	6	7,000	41.2	2	10,000	58.8	8	17,000
Totals	181	89	9,447,301	52.7	82	4,963,792	27.7	105	758,798	4.2	110	2,747,864	15.3	386	17,917,755

Table 37

Number of doctoral level faculty openings in speech-language pathology, audiology, and speech and hearing science with 75 percent of the programs reporting. Respondents were able to list more than one specific area of need for a single faculty opening.

	1991-92	1993-94	1995-96	1997-98	1998-2003	2000-2005
Speech-Language Pathology	133	153	119	124	151	156
Child Language/Phonology	75	50				
Child Language			41	41		
Phonology/Articulation			39	35		
Adult Neurogenics	107	52	51	53		
Voice	23	37	38	45		
Fluency	23	40	32	35		
Other	34	50	19	24		
Audiology	43	31	36	31	58	41
Clinical Assessment	31	34	40	36		
Aural Rehabilitation	27	29	30	25		
Other	18	10	10	8		
Speech Hearing Science	6	12	7	4	10	17
Speech Science	16	31	31	32		
Hearing Science	4	8	13	11		
Other	0	0	2	3		

Table 38

Number of anticipated doctoral level graduates for 1998-99 in speech-language pathology, audiology, and speech and hearing science.

	Totals	White			Ethnic Minorities		
		M	F	%	M	F	%
Speech Language							
Child Language	30	4	18	73.3	0	4	13.3
Adult Neurogenics	17	3	13	94.1	0	1	5.9
Fluency	9	3	2	55.6	1	3	44.4
Voice	9	1	6	77.8	1	1	22.2
Other	12	3	6	75.0	0	1	8.3
Subtotal	77	14	45	76.6	2	10	15.6
Audiology							
Clinical Assessment Aural Rehab./	15	2	11	86.7	1	1	13.3
Amplification	6	4	1	83.3	1	0	16.7
Other	10	1	2	30.0	1	2	30.0
Subtotal	31	7	14	67.7	3	3	19.4
Speech Hearing Science							
Speech	9	1	4	55.6	1	3	44.4
Hearing	10	2	6	80.0	2	0	20.0
Other	1	0	0	0.0	1	0	100.0
Subtotal	20	3	10	65.0	4	3	35.0
Total	128	24	69	72.7	9	16	19.5

Note: Several institutions reported totals only, with no breakdown by gender. Therefore, the total column does not equal the sum of the male + female columns.

Table 39

Number and percent of undergraduate programs whose graduates obtain some type of professional certification by region, with 77 percent of the institutions reporting

Region	Number of s in 1998-99	Undergraduate program qualifies graduates for certification									
		1990-91		1992-93		1994-95		1996-97		1998-99	
			%		%		%		%		%
I	11	6	35.3	7	53.8	2	16.7	3	33.3	6	54.5
II	32	11	45.8	12	57.1	12	50.0	12	50.0	19	59.4
III	25	10	34.5	6	28.6	3	13.6	5	25.0	14	56.0
IV	36	15	44.1	11	34.4	9	27.3	17	53.1	21	58.3
V	42	11	20.8	8	17.0	6	14.6	22	53.7	22	52.4
VI	33	7	21.2	7	20.6	5	17.2	20	66.7	21	63.6
VII	16	2	10.5	1	5.9	1	7.7	1	7.1	1	6.3
VIII	7	5	41.7	4	33.3	3	23.1	4	40.0	5	71.4
IX	15	5	26.3	4	22.2	7	43.8	6	40.0	5	33.3
X	6	2	22.2	1	14.3	2	33.3	3	37.5	3	50.0
Other	5							2	33.3	1	20.0
Totals	228	74	29.7	61	27.5	50	23.9	95	45.5	118	51.8

Table 40

Range and mean number of practicum hours obtained by undergraduate students from 1990-91 to 1998-99 by region.

Region		1990-91		1992-93		Percent of Practicum Hours for Undergraduate Students 1994-95		1996-97		1998-99	
		Range	Mean	Range	Mean	Range	Mean	Range	Mean	Range	Mean
I	11	0 - 320	45.8	0 - 150	33.8	0 - 75	15.6	0 - 125	23.1	0 - 125	20.7
II	32	0 - 200	86.5	0 - 135	67.2	0 - 450	80.7	0 - 162	51.9	0 - 140	46.0
III	25	0 - 400	85.5	0 - 350	66.1	0 - 150	48.5	0 - 450	69.5	0 - 400	47.8
IV	36	0 - 250	78.8	0 - 325	73.6	0 - 600	120.1	0 - 450	97.5	0 - 225	44.9
V	42	0 - 450	108.9	0 - 400	60.9	0 - 450	85.6	0 - 600	129.4	0 - 388	66.2
VI	33	0 - 275	95.9	0 - 425	76.1	0 - 150	59.3	0 - 125	46.1	0 - 350	45.6
VII	16	0 - 150	60.1	0 - 175	59.6	10 - 170	57.2	0 - 450	75.4	0 - 100	33.5
VIII	7	0 - 275	81.3	0 - 400	92.5	0 - 200	56.7	0 - 575	88.0	0 - 400	87.5
IX	15	0 - 125	37.6	0 - 450	105.1	0 - 410	102.7	0 - 400	89.7	0 - 400	46.4
X	6	2.5 - 190	53.0	0 - 200	75.4	15 - 150	66.3	0 - 150	31.3	0 - 30	6.7
Other	5							196 - 365	280.5	350 - 350	350.0
Totals	228	0 - 450	81.4	0 - 450	70.2	0 - 600	76.1	0 - 600	81.6	0 - 400	49.5

Table 41

Range of percent and mean percent of practicum hours obtained by master's students from 1990-91 to 1998-99 in off-campus practicum sites by region.

Region		Percent of Practicum Hours Off-Campus for Master's Students									
		1990-91		1992-93		1994-95		1996-97		1998-99	
		Range of %	Mean	Range of %	Mean	Range of %	Mean	Range of %	Mean	Range of %	Mean
I	11	58 - 100	75.0	50 - 85	71.3	6 - 85	63.4	10 - 85	62.1	15 - 85	66.3
II	32	25 - 100	68.1	30 - 90	62.1	25 - 90	61.2	40 - 90	66.4	13 - 250	74.9
III	25	30 - 100	58.9	33 - 84	62.0	20 - 85	61.1	30 - 85	60.4	30 - 90	66.3
IV	36	25 - 87.7	49.8	23 - 93	59.2	25 - 100	56.2	25 - 75	53.8	30 - 100	57.5
V	42	20 - 100	55.8	20 - 100	56.0	7 - 100	55.4	7 - 100	58.2	30 - 85	60.6
VI	33	18 - 100	51.9	0 - 100	51.2	25 - 85	59.7	40 - 200	69.7	20 - 85	55.7
VII	16	20 - 100	54.1	10 - 90	50.0	20 - 75	50.7	35 - 80	61.0	23 - 90	58.8
VIII	7	13.5 - 60	41.6	0 - 99	44.6	25 - 75	57.4	27 - 70	48.0	20 - 62	44.3
IX	15	20 - 100	55.9	0 - 87	51.0	33 - 80	61.3	30 - 75	53.0	25 - 90	54.8
X	6	20 - 65	38.3	40 - 75	49.2	23 - 66	37.3	37 - 75	60.7	25 - 80	55.8
Other	5							80 - 100	95.0	50 - 100	82.4
Totals	228	13.5 - 100	55.9	0.0 - 100	56.1	6.0 - 100	57.6	7 - 200	60.7	13 - 250	61.5

Table 42

Number of 1997-98 master's and doctoral level graduates who are fluent in a language other than English by region, with 75 percent of the institutions reporting.

Region	Number of Institutions	Number of 1997-98 Graduates Fluent in Language Other than English (Masters and Doctorate)
I	11	23
II	32	142
III	25	64
IV	36	46
V	42	71
VI	33	132
VII	16	23
VIII	7	24
IX	15	139
X	6	41
Other	5	140
Totals	228	915
