

Council of Academic Programs in Communication Sciences & Disorders
(CAPCSD)

**PRELIMINARY REPORT:
2005-06 DEMOGRAPHIC SURVEY OF
UNDERGRADUATE AND GRADUATE PROGRAMS
IN COMMUNICATION SCIENCES AND DISORDERS**

Conducted by the Committee for the Study of Demographics

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CAPCSD DEMOGRAPHIC SURVEY 2005-06: Preliminary Report

INTRODUCTION

The Preliminary Report of the CAPCSD Demographic Survey 2005-06 includes this introduction along with a separate PDF file of the majority of the data tables, providing members to review the data obtained. Download copies of each file to have a full set of information.

This Demographic Survey of undergraduate and graduate programs in Communication Sciences and Disorders focuses on data from the 2005-06 academic year which was collected and submitted by academic programs in Fall 2007. The last Demographic Survey published focused on 2000-01 data. This is the first web-based Demographic Survey in the history of CAPCSD. It was created through a partnership between CAPCSD and ASHA and administered through the Higher Education System (HES). Implementation of CAPCSD Surveys through HES allows our data to be collected using a more efficient and consistent format and allows pre-population of data that is common across HES instruments.

For the 2005-06 survey, an overall response rate of 49.2% was obtained with 126 of 256 graduate programs submitting their data. Unfortunately due to administrative error, surveys were not sent to the 50 undergraduate-only CSD programs, nor were they sent to international programs. Therefore, the pool of potential respondents to this survey was not as inclusive as in past surveys. That is, not all of the CSD programs had an opportunity to complete this Demographic Survey.

In the 2000-01 survey, a new taxonomy was developed to classify the graduate clinical programs based on changes in graduate education as influenced by the emergence of clinical doctoral degree programs. The graduate degree programs were organized into clinical and research programs. Clinical programs include the entry-level master's SLP and the clinical doctorate in audiology (AuD) degrees. In the 2001-01 survey, data were further delineated by post-entry level programs that were relevant during the transition from the audiology master's degree to the clinical doctoral degree in audiology. In the 2005-06 survey, none of the reporting institutions listed post-entry level audiology degree programs, and only one post-entry level SLP clinical doctoral program was reported. Therefore, data for clinical programs in this report focuses primarily on entry-level graduate degree programs. This is the first Demographic Survey to report entry-level AuD degree data.

In the 2005-06 survey, response rates varied across programs and categories. As indicated above, the response rate in this survey for all graduate programs was 49.2% which was a 6.8% decrease from the 56% response rate obtained in 2000-01 survey (141/251). The response rate for this survey is very low compared to that obtained historically (e.g. response rate in 1998-99

was 75%). In this survey, 103 programs offering undergraduate CSD education responded out of the 214 programs who received the survey which was a 48.1% response rate (this excludes the 50 undergraduate-only programs that did not receive the survey), compared to 69% in 2000-01 and 77% in 1998-99. In regards to the clinical-entry level programs, 58% of the programs offering AuD degrees responded, and 56.2% of the programs offering Master's-SLP degrees participated. Similar response rates occurred in the 2000-01 survey, when 53% of AuD programs responded as did 56% of Master's-SLP degree programs. The response rates in this survey from programs offering doctoral research degree programs (e.g. PhD, EdD) was 55% for speech and hearing sciences, 62% for speech-language pathology, and 50% for audiology.

Generally speaking data from six of the Council's previous survey reports (1990-91, 1992-93, 1994-95, 1996-97, 1998-99, 2000-01) are provided allowing historical comparisons across a 15 year span. Readers are referred to the 2000-01 Demographic Survey for comparisons to data collected in earlier surveys. In order to compare data across surveys, where appropriate, data have been adjusted statistically to 100% based on the percentage of programs reporting. These adjustment factors differ for each of the previous surveys and are summarized below in Table A.

Table A. Percent of programs reporting & adjustment factors for survey years 1990-91 through 2005-06

Survey Year	% Programs Reported	Adjustment Factor
90 – 91	84%	1.197
92 – 93	75%	1.333
94 – 95	72%	1.389
96 – 97	67%	1.492
98 – 99	76%	1.316
00 – 01	54%	1.852
05 -06	49%	2.032

Because response rates differed between undergraduate and graduate programs and among graduate programs in Audiology, SLP, and SHS (Speech & Hearing Science), beginning with the 1994-95 survey different adjustment factors, based on actual response rates, were calculated for various program classifications and majors (e.g., Audiology, SLP). Table B summarizes the adjustment factors by sections. This form of adjustment assumes that the demographics for those programs reporting are similar to those of the programs who did not report (i.e., they are a representative sample). Readers are reminded that data from the current survey were based on an overall return rate from only 49.2% of all possible CSD programs. When dealing with such large sets of missing data it is possible that adjustments may not reflect the same results as if a 100% response rate had occurred. **It is critical that CAPCSD member programs increase their**

response rate in future surveys if the Demographic Survey results are to be useful and valid for guiding the CAPCSD organization.

Table B. Percent of programs reporting and adjustment factors for educational levels and majors for 1998-99, 2000-01, and 2005-06.

	% Programs Reportin g 1998-99	Adjustment Factor 1998-99	% Programs Reporting 2000-01	Adjustment Factor 2000-01	% Programs Reporting 2005-06	Adjustment Factor 2005-06
UNDERGRADUATE PROGRAMS						
Bachelor's Degrees (CSD)	76.8	1.30	69.2	1.45	39.0 48.1% of those with opportunity to respond	2.534
GRADUATE PROGRAMS						
Clinical Entry Level Degrees						
Master's Degree SLP	73.6	1.36	51.1	1.78	56.2	1.779
Clinical Doctorate AuD	NA	NA	58.3	1.72	58.0	1.724
Research Doctoral Degrees						
Audiology	77.8	1.29	61.5	1.63	50.0	2.000
Speech-Language Pathology	77.2	1.3	63.9	1.56	62.0	1.613
Speech & Hearing Sciences	76.5	1.31	76	1.32	55.0	1.818

Some of the Tables in this report provide information regarding programs in relation to each of the 10 federal regions plus International programs, allowing programs to make regional comparisons. States in each of the regions are as follows:

REGION I	CT, ME, MA, NH, RI, VT
REGION II	NJ, NY
REGION III	DE, MD, PA, VA, WV, DC
REGION IV	AL, FL, GA, KY, MS, NC, SC, TN
REGION V	IL, IN, MI, MN, OH, WI
REGION VI	AR, LA, NM, OK, TX
REGION VII	IA, KS, MO, NE
REGION VIII	CO, MT, ND, SD, UT, WY
REGION IX	AZ, CA, HI, NV
REGION X	AK, ID, OR, WA