

GALLAUDET UNIVERSITY

2010 ANNUAL SURVEY OF RECENT
GRADUATES:

DECEMBER 2008 THROUGH AUGUST 2009 ALUMNI

Report produced: September 13, 2011

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HIGHLIGHTS

BACKGROUND

The survey is sent to recent undergraduate and graduate alumni approximately one year after graduation. The survey is administered in the fall to those who graduated December through August of the preceding year. This survey sent to recent graduates is in addition to a longer more comprehensive survey sent to all alumni, on a less frequent basis (historically every 5-10 years). The comprehensive alumni survey was last administered by the Gallaudet Research Institute in 2006. The Gallaudet University Annual Survey of Recent Graduates is produced by the Office of Institutional Research.

POST-GRADUATION EMPLOYMENT EXPERIENCE

During the year since graduation,

- 72% of bachelor's degree alumni who responded to the survey stated that they worked either full-time or part-time
- 90% of graduate degree alumni worked either full-time or part-time.
- 55% of bachelor's degree alumni are pursuing additional education (37% are pursuing additional education along with employment, while 18% are solely pursuing additional education).
- 9% of graduate degree alumni were solely pursuing additional education.

EMPLOYMENT FIELDS

The most common fields for employment for all recent Gallaudet alumni are:

- 43% are in education, training, and library occupations;
(e.g., *teacher, professor, ASL instructor, educational interpreter, curriculum specialist, school psychologist, speech language pathologist, superintendent, school counselor, program manager*);
- 18% are in community and social services occupations; and
(e.g., *interpreter, mental health clinician/therapist, residential program specialist, social worker*)
- 8% are in healthcare practitioners and technical occupations.
(e.g., *audiologist, speech-language pathologist, doctor of audiology*)

69% of Gallaudet University alumni are working in the three fields listed above.

INTERNSHIP PARTICIPATION

- 80% of all responding alumni participated in an internship while at Gallaudet – 82% of bachelor's level alumni and 77% of graduate degree alumni.
- 95% of graduate degree alumni participated in an internship stated the internship helped them in employment after graduation; while 73% of bachelor's degree alumni said the same thing.

SATISFACTION

71% of bachelor's level alumni stated that that Gallaudet prepared them for their occupation very well or adequately, while 91% of graduate-level alumni reported the same.

BACKGROUND

The Gallaudet University Annual Survey of Recent Graduates is one of two annual surveys produced by the Office of Institutional Research. The survey is sent to recent undergraduate and graduate alumni approximately one year after graduation. The survey is administered in the fall to those who graduated December through August of the preceding year. This survey sent to recent graduates is in addition to a longer more comprehensive survey sent to all alumni, but on a less frequent basis (historically every 5-10 years). The comprehensive alumni survey was last administered by the Gallaudet Research Institute in 2006.

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SURVEY DESIGN

The survey consisted of 21 items:

- 6 demographic questions
- 2 internship experience questions
- 3 additional education questions
- 10 employment questions

The survey was redesigned for the 2010-11 mailing in order to:

- Use redesigned IPEDS (Integrated Postsecondary Education Data System) race and ethnicity questions.
- Reword and reorganize questions to add clarity.
- Add a question regarding current job location.

SURVEY PARTICIPATION

The survey was sent to 294 alumni of Gallaudet University (undergraduate and graduate) who graduated between December 2008 and August 2009. Surveys were sent electronically to alumni for whom email addresses were available. Alumni without email, but with mailing addresses, were sent a paper copy of the survey with a cover letter inviting them to either complete the survey online or on paper, to be returned in a stamped response envelope. Wherever possible, Facebook was also used as an additional source of contact. 96% of undergraduate alumni had valid addresses, while 99% of graduate alumni had valid addresses. Alumni received two reminder mailings via email and through the mail.

RESPONSE RATE

167 alumni responded to the survey. The response rate was 58% of those with valid addresses. The 2010 response rate was two percentage points higher than 2009, which was an improvement from previous years and is typical of or better than response rates for alumni surveys at comparable institutions. The survey also saw an increase of valid (useable) addresses. That increase was related to using Facebook as an additional means of locating alumni.

Response Rate

Degree Level	Graduates	Invalid addresses	%	Surveys distributed to valid addresses	%	Responded	Response rate of those with valid addresses
Undergraduate	175	7	4%	168	96%	89	53%
Graduate	119	1	1%	118	99%	78	66%
Total	294	8	3%	286	97%	166	58%

The response rate has increased over the past four years.

Response Rate Trend

Degree Level	Fall '05-Summer '06 Alumni	Fall '06-Summer '07 Alumni	Fall '07-Summer '08 Alumni	Fall '08-Summer '09 Alumni
Undergraduate	44%	(not available)	48%	53%
Graduate	42%	(not available)	70%	66%
Total	42%	50%	57%	58%

SURVEY ANALYSIS

DIVERSITY

- 19% of the respondents to the survey were from traditionally underrepresented groups, while 66% of the respondents were white.
- The response appears to be proportionate to the diversity of graduates in 2009: 22% of the graduates during this year were from traditionally underrepresented groups and 70% of the graduates were white.

Response Rate by Race and Ethnicity

Degree Level	TUG*	%	White	%	Unknown	%	International	%	TOTAL
Undergraduate	20	22%	60	67%	4	4%	5	6%	89
Graduate	11	14%	59	76%	4	5%	4	5%	78
Total	31	19%	111	66%	8	5%	9	5%	167

*TUG = Traditionally underrepresented groups (Asian, Black/African American, Hispanic, Native Hawaiian or other Pacific Islander, American Indian or Alaska Native)

HEARING STATUS

93% of the bachelors level respondents stated they were deaf or hard of hearing, while 42% of the graduate level respondents stated the same.

Response by Hearing Status

Degree Level	Deaf	%	Hard of Hearing	%	Hearing	%	Unknown	%	TOTAL
Undergraduate	74	83%	9	10%	5	7%	0	0%	89
Graduate	30	38%	3	4%	41	56%	4	5%	78
Total	104	62%	12	7%	46	28%	4	2%	167

INTERNSHIP PARTICIPATION

- 80% of responding alumni participated in an internship while at Gallaudet.
- 73% of bachelor’s degree alumni who participated in an internship stated the internship helped them in employment after graduation; while 95% of graduate degree alumni said the same thing.

Degree Level	Internship participation	Internship participation rate	Did your internship experience help you prepare for employment after graduation?							
			Very much	%	Some	%	Very little	%	Not at all	%
Undergraduate (N=89)	73	82%	22	30%	31	43%	16	22%	4	6%
Graduate (N=74)	57	77%	37	65%	17	30%	2	4%	1	2%
Total (N=163)	130	80%	59	45%	48	37%	18	14%	5	4%

OUTCOMES AFTER GRADUATION: EDUCATION

- 71% of all alumni who responded said they pursued or were pursuing additional education – 63% of bachelor’s level alumni and 81% of graduate level alumni.
- 14% of all alumni are solely pursuing additional education and not also employed – 18% of bachelor’s level alumni and 9% of graduate level alumni.
- Alumni pursuing additional education and who aren’t also employed has increased from the 2009 Survey of graduates from fall 2007 through summer 2008. One interpretation that can be made is that in light of today’s economy and the difficulty finding employment, that many alumni are pursuing additional education to further improve their competitive advantage. (On a national level, the number of students pursuing additional education is in on the rise. According to the Educational Testing Service, the number of GRE test takers hit an all-time high in 2009.* The GRE general test is the “most widely accepted graduate admissions test worldwide” according to ETS.)

* “ETS Reports GRE Test Volumes Hit All-Time High, Again.” February 15, 2011. www.ets.org/gre/news/

Education Only Rate Trend

Degree Level	Fall '07-Summer '08 Alumni	Fall '08-Summer '09 Alumni
Undergraduate	7%	18%
Graduate	1%	9%
Total	4%	14%

OUTCOMES AFTER GRADUATION: EMPLOYED

- 72% of bachelor's degree alumni who responded to the survey stated that they worked either full-time or part-time during some period after graduation, while 90% of graduate degree alumni said the same.
- Alumni who reported being employed has decreased from the 2009 survey of graduates from fall 2007 through summer 2008. One assumption that can be made is that it is more difficult to find employment in light of today's economy

Employment Rate

Degree Level	Employed	%
Undergraduate (N=89)	64	72%
Graduate (N=78)	70	90%
Total (N=167)	134	80%

Employment Rate Trend

Degree Level	Fall '07-Summer '08 Alumni	Fall '08-Summer '09 Alumni
Undergraduate	83%	72%
Graduate	98%	90%
Total	90%	80%

OUTCOMES AFTER GRADUATION: EMPLOYED AND EDUCATION

It is interesting to compare the combination of those employed and those pursuing additional education.

- The responses from this year’s survey show that 90% of undergraduate alumni are either employed or pursuing additional education. This is the same percentage from last year’s survey.
- The percentages of those employed and/or pursuing additional education is the same in from the previous year’s survey to this year’s survey in any category, so therefore the rate of those not employed or pursuing additional education has also remained steady at 6% overall (10% undergraduate alumni and 1% graduate-level alumni).

Percent Employed or Pursuing Additional Education Trend

Degree Level	Fall '05-Summer '06 Alumni	Fall '06-Summer '07 Alumni	Fall '07-Summer - 08 Alumni	Fall '08-Summer '09 Alumni
Undergraduate	82%	89%	90%	90%
Graduate	93%	98%	99%	99%
Total	89%	93%	94%	94%

OUTCOMES AFTER GRADUATION: ANALYSIS BY RACE/ETHNICITY AND HEARING STATUS

Bachelor's-Level Alumni

There were a total of 89 respondents to the survey who were bachelor's-level alumni.

- Most of the respondents (93%) were deaf or hard of hearing. Only six (7%) of the respondents were hearing. All of the respondents who are hearing reported their race as white and stated they were employed.
- Of the 83 deaf/hard of hearing respondents, five (6%) were international, and 74 (89%) were from the United States, and four (5%) didn't respond to the race/ethnicity questions.
 - Of the five international respondents, 40% reported that they were employed and 40% reported that they were pursuing additional education.
 - Of the 74 deaf/hard of hearing U.S. respondents, 20 (27%) were from traditionally under-represented groups (Asian, Black/African American, Hispanic/Latino, American Indian/Alaska Native, Native Hawaiian/Other Pacific Islander, or Two or More) and 54 (73%) were white.
 - Of the 20 deaf/hard of hearing U.S. respondents from traditionally under-represented groups, 16 (80%) are employed and 4 (20%) are neither employed nor pursuing additional education. None of the respondents in this category were solely pursuing additional education.

U.S. Deaf/Hard of Hearing Respondents' Outcomes by Race

	TUG [†] (N=20)	White (N=54)	TOTAL (N=74)
Employed	80%	69%	80%
Education	0%	24%	18%
Neither employed nor in education	20%	7%	11%

Race/Ethnicity of U.S. Deaf/Hard of Hearing Respondents by Outcomes

Race/Ethnicity	Employed (N=53)	Education (N=13)	Neither (N=8)	TOTAL (N=74)
TUG	30%	0%	50%	27%
White	70%	100%	50%	73%

Graduate-Level Alumni

78 graduate level alumni responded to the survey.

- Of the 78 graduate-level alumni who responded, four (5%) didn't note their race or ethnicity or their hearing status, but all did report that they were employed. Four more respondents (5%) were international students and all of them also reported that they were employed. 70 of the respondents (90%) were U.S. students
- Of the 70 U.S. respondents, 31 (44%) were Deaf/Hard of Hearing, and 39 (56%) were hearing.
 - Of the 39 hearing respondents, 100% of them are employed. Seven (18%) of the hearing respondents are TUGs, and 32 (82%) are white.
 - Of the 31 Deaf/Hard of Hearing respondents, 24 (74%) are employed, 7 (23%) are pursuing additional education, and one (3%) is doing neither.
- Of the 70 U.S. respondents, 100% of them that are solely pursuing additional education, and not also working, are Deaf/Hard of Hearing.

[†] TUG = Traditionally under-represented group (Asian, Black/African American, Hispanic/Latino, American Indian/Alaska Native, Native Hawaiian/Other Pacific Islander, or Two or More)

U.S. Deaf/Hard of Hearing Respondents' Outcomes by Race and Hearing Status

Outcome	TUG			White			TOTAL		
	D/HOH (N=4)	H (N=7)	TOT (N=11)	D/HOH (N=27)	H (N=32)	TOT (N=59)	D/HOH (N=31)	H (N=39)	TOTAL (N=70)
Employed	50%	100%	9	78%	100%	90%	74%	100%	89%
Education	50%	0%	2	19%	0%	8%	23%	0%	10%
Neither	0%	0%	0	4%	0%	2%	3%	0%	1%

EMPLOYMENT BY OCCUPATIONAL GROUP[†]

The most common fields for employment for all recent Gallaudet alumni are:

- 43% are in education, training, and library occupations; (e.g., *teacher, professor, ASL instructor, educational interpreter, curriculum specialist, school psychologist, speech language pathologist, superintendent, school counselor, program manager*);
- 18% are in community and social services occupations; and (e.g., *interpreter, mental health clinician/therapist, residential program specialist, social worker*)
- 8% are in healthcare practitioners and technical occupations. (e.g., *audiologist, speech-language pathologist, doctor of audiology*)

69% of Gallaudet University alumni are working in the three fields listed above.

- While looking at just bachelor's degree alumni, 63% of the respondents are working in three occupational groups.
 - Education, training, and library occupations – 33%;
 - Business and financial occupations – 16%; and
 - Community and social services occupations – 14%.
- While looking at just graduate degree alumni, 86% of the respondents are working in three occupational groups.
 - Education, training, and library occupations – 52%;
 - Community and social services occupations – 18%; and
 - Healthcare practitioners and technical occupations – 8%.

[†] Occupational groups are determined by the U.S. Bureau of Labor Statistics' Standard Occupational Classification major groups. (See **Appendix B** for the results in relation to all 23 occupational groups.)

Workforce projections of jobs through 2018 list Education, Community Services and Healthcare to be among the top five job categories requiring postsecondary education (Georgetown University Center on Education and the Workforce)[§].

RELATIONSHIP OF PROGRAM OF STUDY TO OCCUPATION

60% of bachelor’s degree alumni state that their occupation is highly or moderately related to their major or program of study at Gallaudet, while 92% of graduate-level degree alumni report the same relationship.

How closely related is your current occupation to your major or program of study at Gallaudet?

Degree Level	<i>Highly related</i>		<i>Moderately related</i>		<i>Slightly related</i>		<i>Not related</i>	
		%		%		%		%
Undergraduate (N=80)	21	26%	27	34%	18	23%	14	18%
Graduate (N=73)	60	82%	7	10%	4	6%	2	3%
Total (N=153)	81	53%	34	22%	22	14%	16	11%

62% of bachelor’s level alumni are very satisfied or fairly satisfied with their employment, while 93% of graduate-level alumni are similarly satisfied.

Degree Level	How satisfied are you with your employment?

[§] The Georgetown University Center on Education and the Workforce Executive Summary “Help Wanted: Projections of Jobs and Education Requirements Through 2018.”

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	<i>Very satisfied</i>	%	<i>Fairly satisfied</i>	%	<i>Dissatisfied</i>	%	<i>Very dissatisfied</i>	%
Undergraduate (N=71)	14	20%	37	52%	13	18%	7	10%
Graduate (N=70)	51	73%	14	20%	3	4%	2	3%
Total (N=141)	65	46%	51	36%	16	11%	9	6%

71% of bachelor's level alumni stated that that Gallaudet prepared them for their occupation very well or adequately, while 91% of graduate-level alumni reported the same.

Overall, how well do you think Gallaudet prepared you for your occupation?

Degree Level	Overall, how well do you think Gallaudet prepared you for your occupation?							
	<i>Very well</i>	%	<i>Adequately</i>	%	<i>Poorly</i>	%	<i>Not at all</i>	%
Undergraduate (N=83)	15	18%	44	53%	20	24%	4	5%
Graduate (N=76)	46	61%	23	30%	5	7%	2	3%
Total	61	38%	67	42%	25	16%	6	4%

SALARY RANGE INFORMATION

- The majority of bachelors-level degree alumni reported earning in the \$30,000-\$39,999 range; the average income of this same group of alumni is also in the \$30,000-\$39,999 range.
- While the majority of graduate degree alumni reported earning in the \$40,000-\$49,999 range, the average income of graduate degree alumni is \$50,000-\$59,000 a year.
- According to the U.S. Department of Education, National Center for Education Statistics the median annual earnings of bachelor's degree holders in 2009 who are working full-time, aged 25-34 was \$40,000 to \$51,000.

Annual salary ranges

Salary ranges	Undergraduate (N=59)		Graduate (N=67)		TOTAL (N=126)	
		%		%		%
Less than \$10,000	12	20%	2	3%	14	11%
\$10,000 - \$19,999	3	5%	3	5%	6	5%
\$20,000 - \$29,999	10	17%	4	6%	14	11%
\$30,000 - \$39,999	18	31%	11	16%	29	23%
\$40,000 - \$49,999	10	17%	19	28%	29	23%
\$50,000 - \$59,999	3	5%	7	10%	10	8%
\$60,000 - \$69,999	1	2%	7	10%	8	6%
\$70,000 - \$79,999	1	2%	6	9%	7	6%
\$80,000 - \$89,999	0	0%	6	9%	6	5%
\$90,000 - \$99,999	1	2%	1	2%	2	2%
\$100,000 or more	0	0%	1	2%	1	1%

SURVEY LIMITATIONS AND CONCERNS

Increasing the response rate of the survey is an on-going goal for the Office of Institutional Research. In order to increase the response rate, OIR will continue to work very closely with the Alumni Office, Career Center, Registrar's Office and academic departments to track down students and improve the survey's response rate.

The university is working to improve collection of post-graduation addresses through better coordination and sharing of alumni addresses among campus units. For example, in May 2010 and 2009, the Office of Institutional Research collaborated with the Career Center, Enrollment Marketing, and Academic Technology to disseminate an "exit survey" through the Hobson's online communication tool. This exit survey was sent via internet to graduating seniors and graduate students. In addition to

gathering information about program outcomes, future addresses of graduates were gathered and shared with the Alumni Office and the Registrar's Office.

RESOURCES

- The Georgetown University Center on Education and the Workforce Executive Summary "Help Wanted: Projections of Jobs and Education Requirements Through 2018"
- U.S. Bureau of Labor Statistics' "Standard Occupational Classification (SOC) User Guide."
- U.S. Department of Education, National Center for Education Statistics' "The Condition of Education 2011."

APPENDIX A: 2010 SURVEY OF RECENT GRADUATES SUMMARY TABLE

(December 2008 through August 2009 Alumni)

Using the categories defined in the 2011 revised joint agreement by Gallaudet and NTID in reporting Alumni outcomes to the U.S. Department of Education

Data Reporting Category	Undergraduates	% of Undergraduates	Graduates	% of Graduates	Total	% of Total
A: Employed full-time	51	57%	62	79%	113	68%
B: Seeking work	8	9%	1	1%	9	5%
C: Employed part-time	13	15%	8	10%	21	13%
D: Not seeking work	1	1%	0	0%	1	1%
E: Education full-time	10	11%	3	4%	13	8%
F: Education part-time	5	6%	4	5%	9	5%
H: Internships, practica, and other unpaid educational experiences	1	1%	0	0%	1	1%
Total who returned the survey	89	100%	78	100%	167	100%
Total number of respondents (Total number of graduates - (I + J))	89	51%	78	66%	167	57%
I: Number without addresses (cannot mail survey)	7	4%	1	1%	8	3%
J: Number not responding to survey	79	45%	40	34%	119	40%
Total number of graduates	175	100%	119	100%	294	100%

GPRA-defined Rates	Undergraduates	% of Undergraduate	Graduates	% of Graduates	Total	% of Total
Employed rate (A + C)/Total respondents	64	72%	70	90%	134	80%
Education rate (E + F + H)/Total respondents	16	18%	7	9%	23	14%
Inactive rate (B + D)/Total respondents	9	10%	1	1%	10	6%
	89	100%	78	100%	167	100%

Additional Rates	Undergraduates	% of Undergraduates	Graduates	% of Graduates	Total	% of Total
Response rate (Total number of respondents/Total number of graduates - I)	89	53%	78	66%	167	58%
Comprehensive education rate (including those who may also be employed)	49	55%	60	77%	109	65%

APPENDIX B: CURRENT EMPLOYMENT BY MAJOR STANDARD OCCUPATIONAL GROUP AND SERVICE TO DEAF OR HARD OF HEARING PEOPLE

Major standard occupational group	Undergraduate (N=58)	Graduate (N=69)	TOTAL (N=127)	% of total who provide service to deaf or hard of hearing people
Management Occupations	5%	3%	4%	100%
Business and Financial Occupations	16%	0%	7%	44%
Computer and Mathematical Occupations	5%	0%	2%	0%
Life, Physical, and Social Science Occupations	2%	3%	2%	67%
Community and Social Services Occupations	14%	22%	18%	87%
Education, Training, and Library Occupations	33%	52%	43%	89%
Arts, Design, Entertainment, Sports, and Media Occupations	7%	0%	3%	50%
Healthcare Practitioners and Technical Occupations	3%	12%	8%	70%
Healthcare Support Occupations	2%	4%	3%	100%
Personal Care and Service Occupations	3%	0%	2%	100%
Sales and Related Occupations	2%	0%	1%	0%
Office and Administrative Support Occupations	9%	4%	6%	38%
Total respondents				78%