

2012 Alumni Survey: Graduate Degree Recipients Miami University

- Two separate but related Alumni Surveys were administered during the summer of 2012. The *Established Alumni Survey* was sent to alumni who graduated either five or ten years prior to the survey. The *Recent Alumni Survey* was sent to alumni who graduated approximately one year prior to the survey.
- Both Alumni Surveys include questions about alums' careers and additional education after graduating from Miami, the skills they developed during their time at Miami and the importance of these skills to their current career, their personal development at Miami, and their overall evaluation of their Miami education. Although some questions are asked on both the Recent and the Established Alumni Surveys, each survey also included unique items.
- Alumni were invited to participate in the online survey via email. 55 graduate student alumni completed the Recent Alumni Survey (13.3% response rate) and 78 completed the Established Alumni Survey (17.3% response rate).¹
- Detailed results for the Alumni Surveys, including demographic information for the participants and results for all close-ended survey questions, are in the attached tables.

Employment

- 89.1% of recent alumni were currently employed, compared with 92.3% of established alumni. Among recent alumni with a full-time, salaried position, the median salary range was \$50,000-\$59,999 per year; 26.8% of recent alumni earn \$60,000 or more per year. The median salary range for established alumni with a full-time, salaried position was \$60,000-\$69,999 per year; 35.2% of established alumni earn \$80,000 per year or more.
- Among alumni who were currently employed:
 - 85.7% of recent alumni and 87.5% of established alumni indicated that their current position was related to their major(s) at Miami.
 - Recent alumni were most likely to have found their current position through a lead from a friend or relative (29.2%), by responding to a web advertisement or job posting (29.2%), or by circulating their resume to prospective employers via the web (16.7%). Established alumni were most likely to have found their current position by responding to a web advertisement or job posting (35.3%), through a lead from a friend or relative (22.1%), or through another strategy not explicitly identified on the survey (16.2%).
 - When asked to rate the importance of various skills and abilities to their current position, both recent and established alumni identified problem solving skills and critical thinking skills as the most important and research skills as the least important.
 - On average, recent alumni (including those who were not currently employed) agreed that the classes and activities they experienced at Miami helped them to develop all three of these skills. (Established alumni were not asked to rate Miami's support with these skills.)

¹ Response rates are calculated by dividing the number of surveys completed by the number of invitations sent. Due to the difficulty in tracking alumni, some alumni email addresses may be invalid, thus making the response rate appear lower than it truly is. Over 800 email addresses were returned as invalid; other invalid email addresses may not have resulted in an "invalid" return email.

Additional Education

- 12.7% of recent alumni and 9.5% of established alumni were currently enrolled in school.
- 23.9% of established alumni had earned an additional degree since leaving Miami. Of those who had earned an additional degree, 58.8% had earned a master's degree, 29.4% earned a doctoral degree, and 11.8% had completed a graduate-level certificate program.

Evaluation of Miami

- 94.4% of recent alumni and 89.9% of established alumni rated their entire educational experience at Miami as either "excellent" or "good."
- 96.3% of recent alumni and 85.1% of established alumni were "satisfied" or "very satisfied" with their preparation to enter the professional world of their major.
- 93.5% of established alumni were "satisfied" or "very satisfied" with their preparation for further academic study.
- Among recent alumni, 92.4% agreed or strongly agreed with the statement, "My professors were effective, well-prepared teachers."

**2012 Recent Alumni Survey: Graduate Degree Recipients
Miami University**

DEMOGRAPHICS	Survey Participants	All Recent Alumni (Grad. Deg.)
Sample Size/Population Sizes	55	690
Response Rate		
Master's	11.9%	NA
Doctorate	25.6%	NA
Overall	13.3%	NA
Gender		
Male	49.1%	39.4%
Female	50.9%	60.6%
Race/Ethnicity		
White	87.3%	75.9%
Minority (Domestic)	12.7%	16.1%
Non-Resident Alien	0.0%	1.3%
Unknown	0.0%	6.7%
Division		
Arts and Science	38.2%	49.0%
Business	18.2%	14.1%
Education, Health and Society	38.2%	29.0%
Engineering and Applied Science	1.8%	2.5%
Creative Arts	3.6%	5.5%
Degree Level		
Master's	81.8%	91.6%
Doctorate	18.2%	8.4%

*****EMPLOYMENT*****

Are you currently employed?

Yes	89.1%
No	10.9%

How many job offers (if any) did you receive when searching for post-graduation employment?

0	14.6%
1	41.5%
2	22.0%
3	12.2%
4	9.8%
5	0.0%
6 or more	0.0%

If you currently have more than one job, please respond to the following questions using what you consider to be your primary job.

Is your position a full-time or a part-time position?

Full-time	89.8%
Part-time	10.2%

How many months have you been with your current company/organization?

1 or fewer	0.0%
2	2.1%
3	2.1%
4	0.0%
5	0.0%
6	2.1%
7	2.1%
8	2.1%
9	2.1%
10	2.1%
11	2.1%
12 or more	83.3%

In what field of employment are you working? (You may mark more than one field, if necessary.)	
Architecture	0.0%
Art and Design	0.0%
Business Operations	2.1%
Community and Social Services	0.0%
Computer and Mathematical	4.2%
Education	62.5%
Engineering	4.2%
Entertainer or Performer	2.1%
Farming, Fishing or Forestry	2.1%
Finance	6.3%
Food Preparation and Serving	2.1%
Healthcare/Medical	8.3%
Law Enforcement	0.0%
Legal	0.0%
Library	0.0%
Life, Physical, or Social Science	8.3%
Management	0.0%
Manufacturing	2.1%
Media and Communication	0.0%
Military	2.1%
Sales	4.2%
Transportation and Material Moving	0.0%
Other	16.7%

Is the position related to your major(s) at Miami?	
Yes	85.7%
No	14.3%

Are you paid on an hourly basis or an annual (i.e., salaried) basis?	
Hourly	10.2%
Annual	89.8%

Please provide an estimate of your salary.	
Hourly (Full-Time and Part-Time)	
Less than \$10.00/hour	NA
\$10.00 - \$14.99/hour	NA
\$15.00 - \$19.99/hour	NA
\$20.00 - \$24.99/hour	NA
\$25.00 - \$29.99/hour	NA
\$30.00 - \$34.99/hour	NA
\$35.00 - \$39.99/hour	NA
\$40.00 - \$44.99/hour	NA
\$45.00 - \$49.99/hour	NA
\$50.00/hour or more	NA

Please provide an estimate of your salary.	
Annual (Full-Time Only)	
Less than \$20,000 per year	4.9%
\$20,000-29,999 per year	2.4%
\$30,000-39,999 per year	14.6%
\$40,000-49,999 per year	22.0%
\$50,000-59,999 per year	29.3%
\$60,000-69,999 per year	17.1%
\$70,000 or more per year	0.0%
\$80,000 - \$89,999 per year	7.3%
\$90,000 - \$99,999 per year	0.0%
\$100,000 - \$124,999 per year	0.0%
\$125,000 - \$149,999 per year	2.4%
\$150,000 - \$199,999 per year	0.0%
\$200,000 or more per year	0.0%

How did you locate your current position? (Mark all that apply.)	
Through Miami University's Career Services	12.5%
Circulated resume to prospective employers via the web	16.7%
Responded to a web advertisement/posting	29.2%
Through a lead from a friend or relative	29.2%
As a direct result of an internship	10.4%
Faculty contact	6.3%
Circulated resume to prospective employers via paper	6.3%
Responded to a paper advertisement/posting	4.2%
Through an employment agency	2.1%
Recruited by an employer	4.2%
Other	8.3%

How important are each of the following skills and abilities in your current position?	
Average Score [Scale range: Not at all important (1) to Very Important (4)]	
Collaboration skills	3.3
Leadership skills	3.2
Computer/technology skills	3.1
Research skills	2.8
Problem solving skills	3.7
Critical thinking skills	3.6
Innovative thinking skills	3.4

*****ADDITIONAL EDUCATION*****

Are you currently enrolled in school?	
Yes	12.7%
No	87.3%

What degree are you currently pursuing?	
Bachelor's Level Program	NA
Certificate Program (Graduate Level)	NA
Master's or Master's Equivalent	NA
Specialist Degree	NA
Doctoral - Research/Scholarship or Professional	NA
Other	NA

What is your current area of study?	
Agriculture, agriculture operations, and related sciences	NA
Architecture and related services	NA
Area, ethnic, cultural, gender, and group studies	NA
Biological and biomedical sciences	NA
Business, management, marketing, and related support services	NA
Communication, journalism, and related programs	NA
Communications technologies/technicians and support services	NA
Computer and information sciences and support services	NA
Education	NA
Engineering, engineering technologies, and related fields	NA
English language and literature/letters	NA
Family and consumer sciences/human sciences	NA
Foreign languages, literatures, and linguistics	NA
Health professions and related programs	NA
History	NA
Law enforcement, homeland security, firefighting and related protective services	NA
Legal professions and studies	NA
Liberal arts and sciences, general studies and humanities	NA
Library science	NA
Mathematics and statistics	NA
Military science, leadership, operational art, technologies, and applied sciences	NA
Multi/interdisciplinary studies	NA
Natural resources and conservation	NA
Parks, recreation, leisure, and fitness studies	NA
Philosophy and religious studies	NA
Physical sciences	NA
Psychology	NA
Public administration and social service professions	NA
Science technologies/technicians	NA
Social sciences	NA
Theology and religious vocations	NA
Visual and performing arts	NA
Other	NA

*****PROFESSIONAL AND PERSONAL DEVELOPMENT*****

The classes and activities I experienced at Miami helped me to develop:

Average Score [Scale range: Strongly Disagree (1) to Strongly Agree (4)]

Collaboration skills	3.2
Leadership skills	3.0
Computer/technology skills	2.8
Research skills	3.7
Problem solving skills	3.4
Critical thinking skills	3.5
Innovative thinking skills	3.2
A passion for my profession	3.3

During my time at Miami, I:

Average Score [Scale range: Strongly Disagree (1) to Strongly Agree (4)]

Developed a sense of personal ethics or responsibility	3.2
Gained a sense of greater personal identity or sense of self	3.4
Learned more about my learning style or approach to learning	3.3

Miami prepared me to:

Average Score [Scale range: Strongly Disagree (1) to Strongly Agree (4)]

Work with others from different cultures	2.9
Take social action	2.6

*****EVALUATION OF EDUCATION*****

How satisfied were you with your preparation to enter the professional world of your major(s)?

Very Dissatisfied	0.0%
Dissatisfied	3.7%
Satisfied	51.9%
Very Satisfied	44.4%

My professors were effective, well-prepared teachers.

Strongly Disagree	3.8%
Disagree	3.8%
Agree	50.9%
Strongly Agree	41.5%

How would you evaluate your entire educational experience at Miami?

Excellent	50.0%
Good	44.4%
Fair	5.6%
Poor	0.0%

**2012 Established Alumni Survey: Graduate Degree Recipients
Miami University**

DEMOGRAPHICS	Survey Participants	All Established Alumni (Grad. Deg.)
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Sample Size/Population Size	78	986
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Response Rate		
Master's	16.8%	NA
Doctorate	22.0%	NA
Overall	17.3%	NA

Gender		
Male	35.9%	39.4%
Female	64.1%	60.6%

Race/Ethnicity		
White	82.1%	83.0%
Minority (Domestic)	15.4%	14.5%
Non-Resident Alien	0.0%	0.1%
Unknown	2.6%	2.4%

Division ¹		
Arts and Science	44.9%	45.9%
Business	21.8%	13.0%
Education, Health and Society	29.5%	30.1%
Engineering and Applied Science	3.8%	2.1%
Creative Arts	1.3%	9.3%

Degree Level ¹		
Masters	87.2%	90.3%
Doctoral	14.1%	10.1%

*****EMPLOYMENT*****

Are you currently employed?

Yes	92.3%
No	7.7%

If you currently have more than one job, please respond to the following questions using what you consider to be your primary job.

Is your position a full-time or a part-time position?

Full-time	90.0%
Part-time	10.0%

How many years have you been with your current company/organization?

1 or fewer	15.9%
2	13.0%
3	7.2%
4	7.2%
5 or more	56.5%

In what field of employment are you working? (You may mark more than one field, if necessary.)

Architecture	0.0%
Art and Design	1.4%
Business Operations	4.2%
Community and Social Services	1.4%
Computer and Mathematical	5.6%
Education	49.3%
Engineering	5.6%
Entertainer or Performer	0.0%
Farming, Fishing or Forestry	0.0%
Finance	8.5%
Food Preparation and Serving	0.0%
Healthcare/Medical	4.2%
Law Enforcement	0.0%
Legal	2.8%
Library	2.8%
Life, Physical, or Social Science	5.6%
Management	5.6%
Manufacturing	2.8%
Media and Communication	5.6%
Military	1.4%
Sales	4.2%
Transportation and Material Moving	0.0%
Other	14.1%

Is the position related to your major(s) at Miami?	
Yes	87.5%
No	12.5%

Are you paid on an hourly basis or an annual (i.e., salaried) basis?	
Hourly	5.6%
Annual	94.4%

Please provide an estimate of your salary. ²	
Hourly (Full-Time and Part-Time)	
Less than \$10.00/hour	NA
\$10.00 - \$14.99/hour	NA
\$15.00 - \$19.99/hour	NA
\$20.00 - \$24.99/hour	NA
\$25.00 - \$29.99/hour	NA
\$30.00 - \$34.99/hour	NA
\$35.00 - \$39.99/hour	NA
\$40.00 - \$44.99/hour	NA
\$45.00 - \$49.99/hour	NA
\$50.00/hour or more	NA
Annual (Full-Time Only)	
Less than \$20,000 per year	0.0%
\$20,000-29,999 per year	1.9%
\$30,000-39,999 per year	1.9%
\$40,000-49,999 per year	16.7%
\$50,000-59,999 per year	16.7%
\$60,000-69,999 per year	18.5%
\$70,000 or more per year	9.3%
\$80,000 - \$89,999 per year	14.8%
\$90,000 - \$99,999 per year	3.7%
\$100,000 - \$124,999 per year	11.1%
\$125,000 - \$149,999 per year	3.7%
\$150,000 - \$199,999 per year	1.9%
\$200,000 or more per year	0.0%

How did you locate your current position? (Mark all that apply.)	
Through Miami University's Career Services	2.9%
Circulated resume to prospective employers via the web	8.8%
Responded to a web advertisement/posting	35.3%
Through a lead from a friend or relative	22.1%
As a direct result of an internship	2.9%
Faculty contact	11.8%
Circulated resume to prospective employers via paper	7.4%
Responded to a paper advertisement/posting	7.4%
Through an employment agency	2.9%
Recruited by an employer	10.3%
Other	16.2%

How important are each of the following skills and abilities in your current position?	
Average Score [Scale range: Not at all important (1) to Very Important (4)]	
Collaboration skills	3.6
Leadership skills	3.4
Computer/technology skills	3.3
Research skills	3.2
Problem solving skills	3.7
Critical thinking skills	3.7
Innovative thinking skills	3.5

How important are each of the following skills and abilities in your current position?	
Average Score [Scale range: Not at all important (1) to Very Important (4)]	
The ability to draw conclusions from quantitative data	3.4
The ability to draw conclusions from qualitative data	3.5
Oral presentation skills	3.5
Writing skills	3.6
The ability to engage in continuous learning and intellectual growth	3.5
The ability to apply information and skills to new, complex situations.	3.6
The ability to identify when there is a need for information and to evaluate and effectively use information for the problem at hand	3.6

*****ADDITIONAL EDUCATION*****

Are you currently enrolled in school?	
Yes	9.5%
No	90.5%

What degree are you currently pursuing?	
Bachelor's level program	NA
Certificate Program (Graduate Level)	NA
Master's or Master's Equivalent	NA
Specialist Degree	NA
Doctoral - Research/Scholarship or Professional	NA
Unsure/Unknown	NA

What is your current area of study?	
Agriculture, agriculture operations, and related sciences	NA
Architecture and related services	NA
Area, ethnic, cultural, gender, and group studies	NA
Biological and biomedical sciences	NA
Business, management, marketing, and related support services	NA
Communication, journalism, and related programs	NA
Communications technologies/technicians and support services	NA
Computer and information sciences and support services	NA
Education	NA
Engineering, engineering technologies, and related fields	NA
English language and literature/letters	NA
Family and consumer sciences/human sciences	NA
Foreign languages, literatures, and linguistics	NA
Health professions and related programs	NA
History	NA
Law enforcement, homeland security, firefighting and related protective services	NA
Legal professions and studies	NA
Liberal arts and sciences, general studies and humanities	NA
Library science	NA
Mathematics and statistics	NA
Military science, leadership, operational art, technologies, and applied sciences	NA
Multi/interdisciplinary studies	NA
Natural resources and conservation	NA
Parks, recreation, leisure, and fitness studies	NA
Philosophy and religious studies	NA
Physical sciences	NA
Psychology	NA
Public administration and social service professions	NA
Science technologies/technicians	NA
Social sciences	NA
Theology and religious vocations	NA
Visual and performing arts	NA
Other	NA

Have you earned any additional degrees since leaving Miami University?	
Yes	23.9%
No	76.1%

What type of degree did you earn after graduating from Miami University? (If you earned more than one, please provide the highest degree earned.)	
Bachelor's level program	0.0%
Certificate program (graduate level)	11.8%
Master's or master's equivalent	58.8%
Specialist degree	0.0%
Doctoral - Research/Scholarship or Professional	29.4%
Other	0.0%

In what area of study did you earn your (post-Miami) degree? (If you earned more than one, please provide the highest degree earned.)	
Agriculture, agriculture operations, and related sciences	0.0%
Architecture and related services	0.0%
Area, ethnic, cultural, gender, and group studies	0.0%
Biological and biomedical sciences	0.0%
Business, management, marketing, and related support services	23.5%
Communication, journalism, and related programs	0.0%
Communications technologies/technicians and support services	0.0%
Computer and information sciences and support services	5.9%
Education	11.8%
Engineering, engineering technologies, and related fields	5.9%
English language and literature/letters	0.0%
Family and consumer sciences/human sciences	0.0%
Foreign languages, literatures, and linguistics	0.0%
Health professions and related programs	0.0%
History	11.8%
Law enforcement, homeland security, firefighting and related protective services	0.0%
Legal professions and studies	11.8%
Liberal arts and sciences, general studies and humanities	0.0%
Library science	11.8%
Mathematics and statistics	0.0%
Military science, leadership, operational art, technologies, and applied sciences	0.0%
Multi/interdisciplinary studies	5.9%
Natural resources and conservation	0.0%
Parks, recreation, leisure, and fitness studies	0.0%
Philosophy and religious studies	0.0%
Physical sciences	0.0%
Psychology	0.0%
Public administration and social service professions	0.0%
Science technologies/technicians	0.0%
Social sciences	5.9%
Theology and religious vocations	0.0%
Visual and performing arts	0.0%
Other	5.9%

*****PROFESSIONAL AND PERSONAL DEVELOPMENT*****

The classes and activities I experienced at Miami helped me to develop:

Average Score [Scale range: Strongly Disagree (1) to Strongly Agree"(4)]

Collaboration skills	3.1
Leadership skills	3.0
A passion for my profession	3.4
The ability to engage in continuous learning and intellectual growth	3.4
The ability to apply information and skills to new, complex situations	3.4
The ability to identify when there is a need for information and to evaluate and effectively use information for the problem at hand	3.4

*****EVALUATION OF EDUCATION*****

How satisfied were you with your preparation to enter the professional world of your major(s)?

Very Dissatisfied	1.5%
Dissatisfied	13.4%
Satisfied	44.8%
Very Satisfied	40.3%

How satisfied were you with your preparation for further academic study, e.g., graduate school or postdoc?

Very Dissatisfied	0.0%
Dissatisfied	6.5%
Satisfied	54.8%
Very Satisfied	38.7%

How would you evaluate your entire educational experience at Miami?

Excellent	63.8%
Good	26.1%
Fair	8.7%
Poor	1.4%

¹ Totals for this category may sum to more than 100% due to students receiving multiple degrees.

² Items marked NA are not available due to small response size.