

Office of Career Development

Epidemiology

2018 Alumni Survey Report



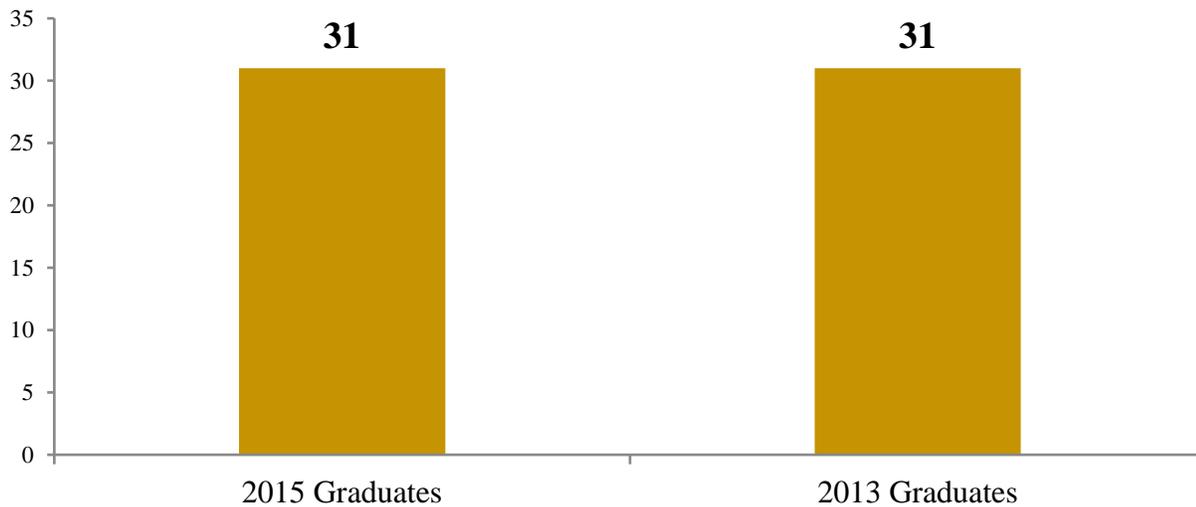
EMORY

ROLLINS
SCHOOL OF
PUBLIC
HEALTH

- ✓ This report reflects data collected from the Epidemiology (EPI) alumni from graduate years 2013 and 2015 that responded to the 2018 Alumni Survey.
- ✓ Alumni data were collected over 3 weeks in November 2018.
- ✓ The purpose of this report is to show employment information and assess graduates' perceived impact of the education received at the RSPH on their careers at 3- and 5-years post-graduation.
- ✓ The information in this report is self-reported survey data provided by EPI alumni.

Alumni Graduate Year

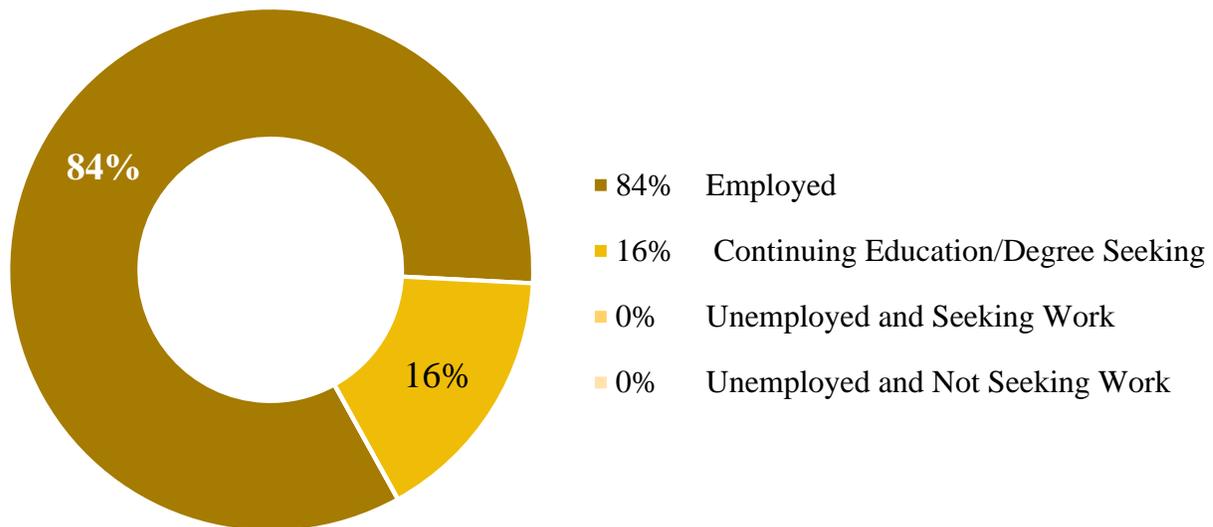
Alumni Graduate Year	Total Respondents	Total Respondents	Response Rate
2015 Graduates	31	116	27%
2013 Graduates	31	111	28%
Total	62	227	27%



Employment Status

Employment Status	Employed	Unemployed and Seeking Work	Unemployed and Not Seeking Work	Continuing Education/Degree Seeking	Total
Responses	52	0	0	10	62
Rate	84%	0%	0%	16%	100%

For the EPI department, there were zero unemployed alumni of the 62 respondents' post 3- and 5-years after graduation, while 16% of respondents were continuing education. More details about the alumni continuing education can be found in the continuing education section of this report.



Alumni Location

Albany, NY
Alpharetta, GA
Anchorage, Alaska
Ann Arbor, MI
Antananarivo, Madagascar
Arlington, VA
Atlanta, GA*
Baltimore, MD*
Boca Raton, Florida
Boston, MA
Burlingame, CA
Chicago, IL*

Decatur, GA*
Denver, CO
Durham, NC
Gainesville, FL
Glastonbury, CT
Irvine, CA
Littleton, CO
Madison, WI
Marietta, GA
Melbourne, VIC
Midlothian, VA
Minneapolis, MN

New York, NY
Nyon, Canton of Vaud,
Switzerland
Oakland, CA
Rockville, MD
San Francisco, CA*
Seattle, WA*
Shanghai, Shanghai China
St. Paul, MN
The Hague, Southern
Holland
Washington, DC*

*Location reported by more than one alumni



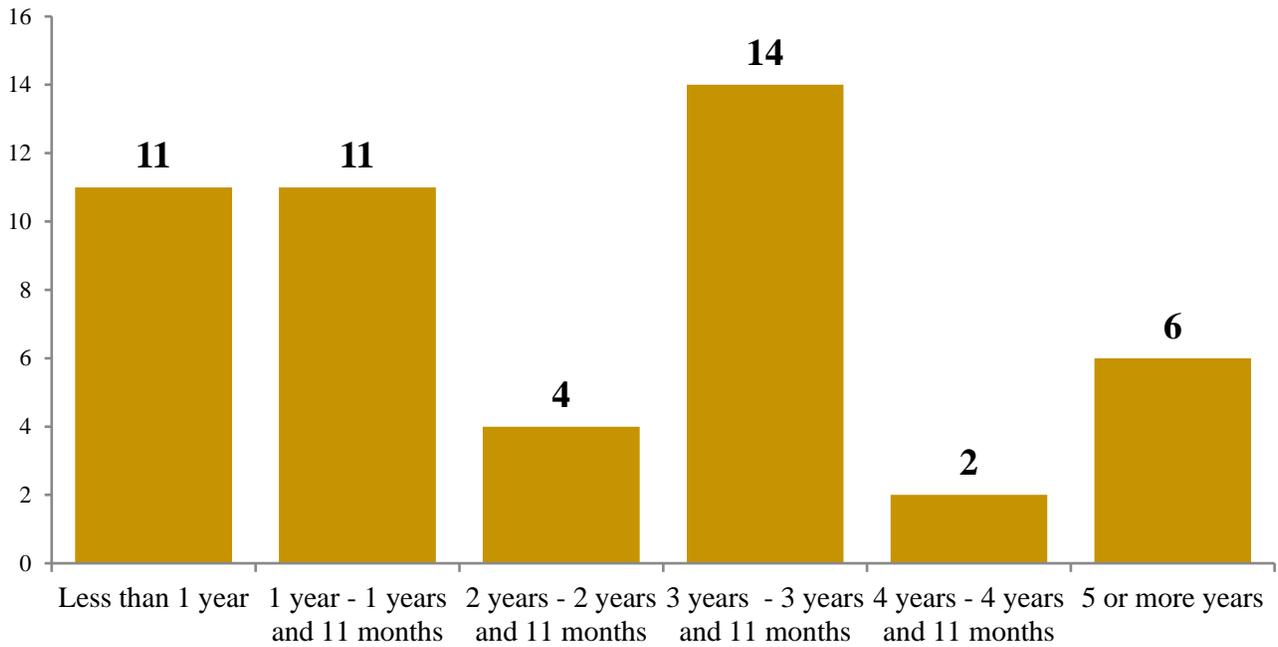
The Employed

Alumni who indicated they are employed

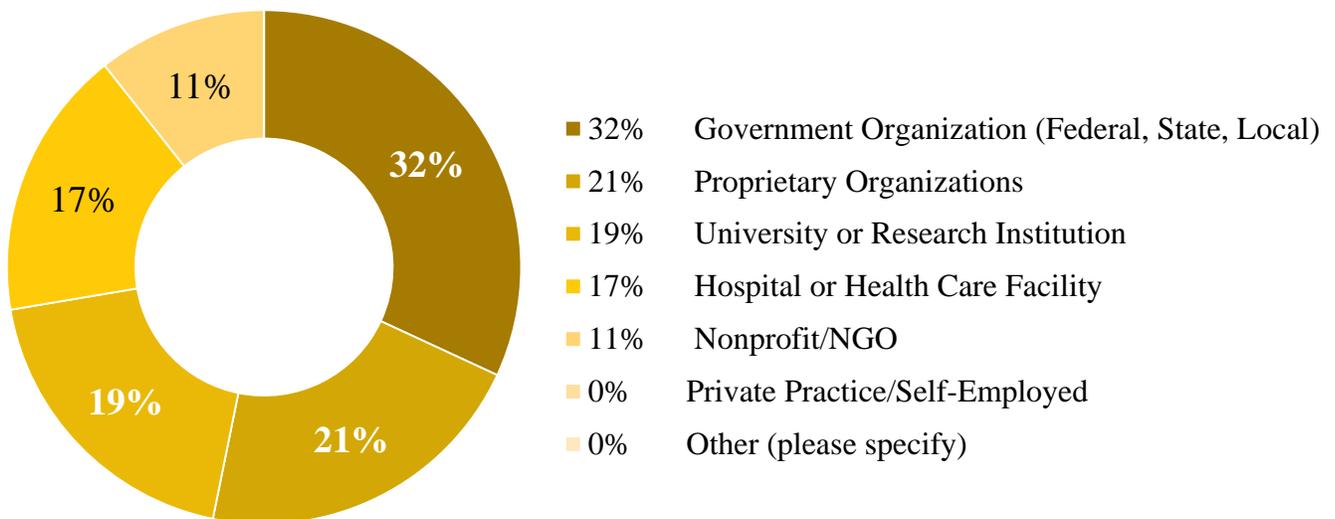


Data included in this section is from the 52 alumni that reported being employed. The number of respondents varied by question.

Alumni Duration at Current Job

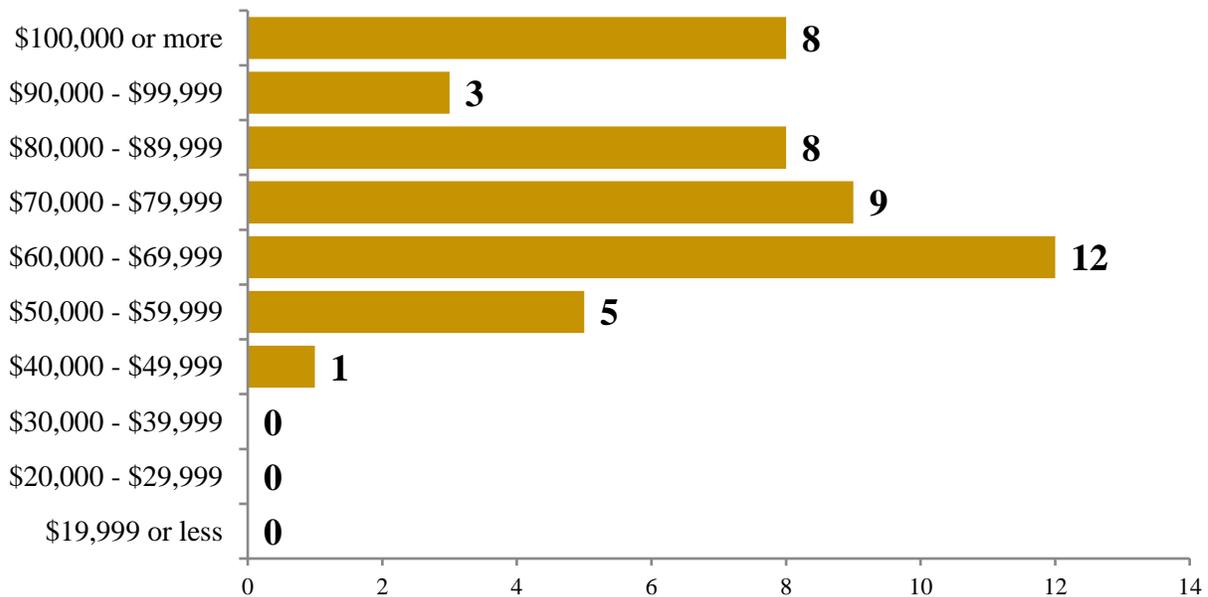


Employment by Sector

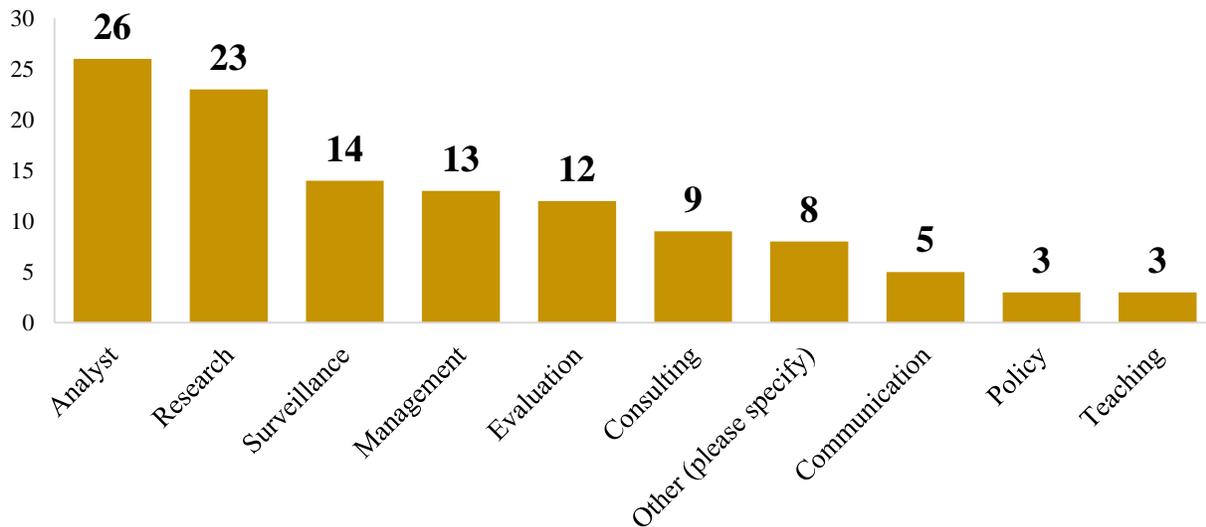


Annual Salary Range

Median Annual Salary Range of alumni 3-and 5-years post-graduation ranged from \$70,000 to \$79,999.



Alumni Job Duties

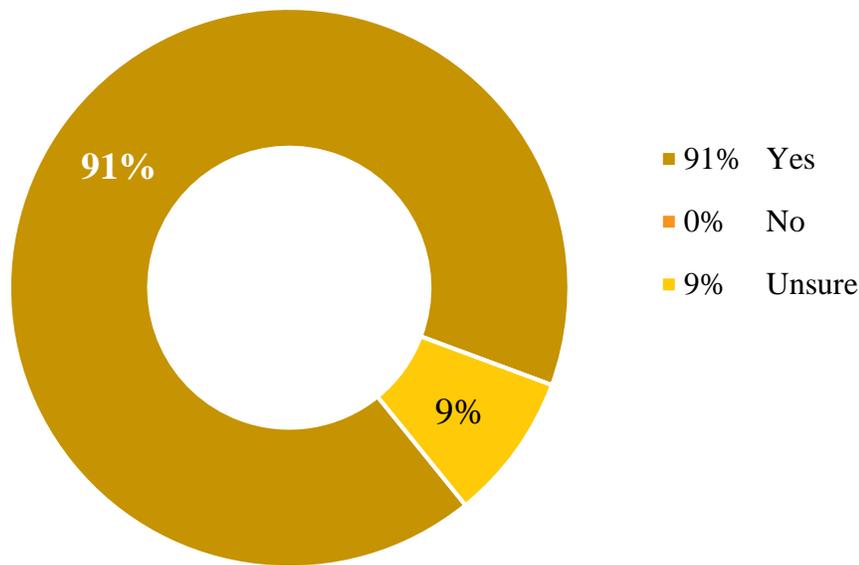


Other job duties specified by EPI alumni include:

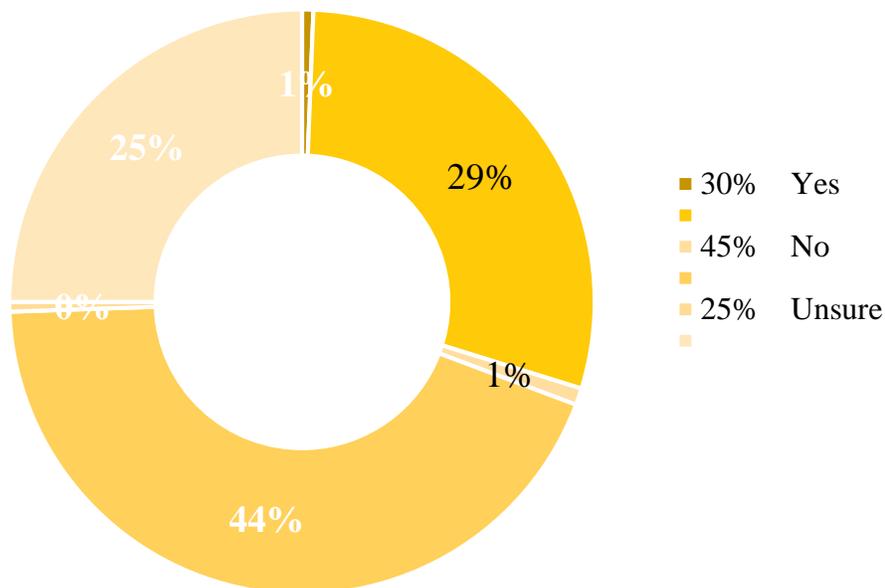
- Clinical Provider
- Clinical Care
- Healthcare
- Education
- Program Implementation Support
- Project Management

Employer Hiring Status

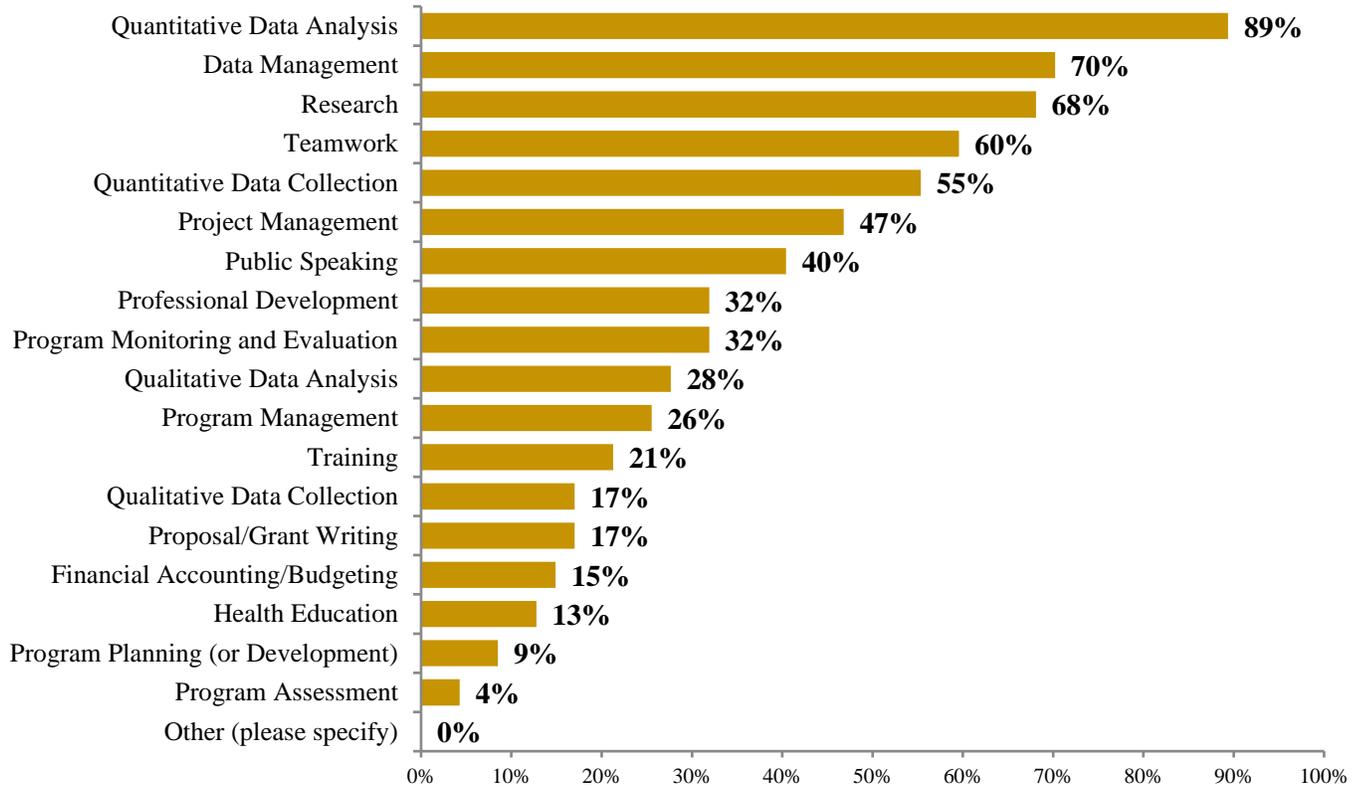
Rate of Alumni Employers Hiring Doctoral Trained Employees



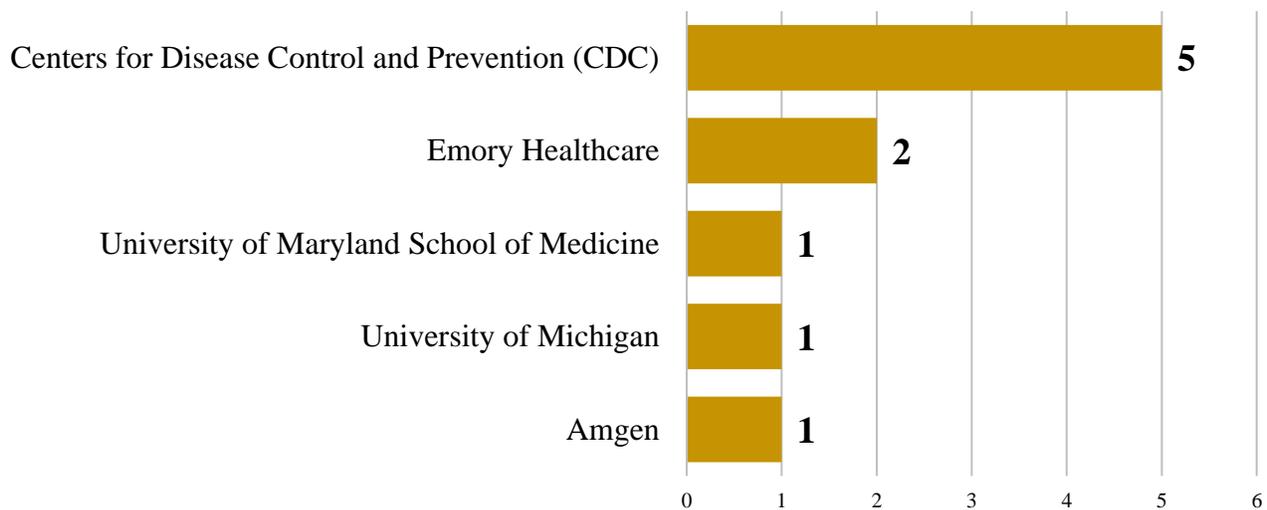
Rate of Alumni Employers Hiring Rollins Students



Skills that Prepared Alumni for Current Job



Top 5 Alumni Employers



Employers and Job Titles

ORGANIZATION NAME	JOB TITLE
Alaska Department of Health and Social Services	Epidemiologist/Public Health Specialist II
Amgen	Strategic Planning and Operation Manager
Catholic Relief Services	Monitoring, Evaluation, and Learning Director
Centers for Disease Control and Prevention (CDC)	Epidemiologist (4)
	Health Scientist
	Health Scientist (Informatics)
	ORISE Fellow (2)
Chickasaw Nation Industries	Epidemiologist
Children's Healthcare of Atlanta	Clinical Research Coordinator
CVS Health	Statistician
Denver Health and Hospital Authority	Research Projects Coordinator
Department of Veterans Affairs	Health Science Specialist
Duke University Hospital Systems	Physician
Emory	Clinical Research Coordinator II
Emory Healthcare	Data Analytics Manager
	Resident Physician
Emory University	Associate Director of Research Programs
Emory University School of Medicine	Associate Director Research Projects
Florida Atlantic University	Surgery Resident
Gavi, The Vaccine Alliance	Monitoring & Evaluation Officer
HeathPartners	Physician Assistant
Humana, Inc.	Principal Data Scientist
Kaiser Permanente-Georgia	Consultant-Quality Analytics
KNCV TB Foundation	Monitoring and Evaluation Officer
Knowesis	Biostatistician/Epidemiologist II
Laulima GS	Project Coordinator
Leidos	Public health analyst/Epidemiologist
Massachusetts Department of Public Health	Field Epidemiologist
Mathematica Policy Research	Senior Programmer Analyst
McKinsey & Company	Specialist
Minnesota Department of Health	Epidemiologist Senior
National Institutes of Health Contractor	Data Manager
Navigant Consulting Inc.	Senior Consultant
Philips Wellcentive	Technical Program Manager
Resource Development Associates	Program Associate
SUNY research foundation	Senior Research Support Specialist
The Task Force for Global Health	Senior Data Analyst
UCSF	Specialist
University of California, San Francisco	Post-Doctoral Fellow
University of California, San Francisco School of Medicine	Evaluation Manager
University of Maryland School of Medicine	Assistant Professor, Emergency Physician
University of Michigan	Quality Improvement Coordinator
Virginia Commonwealth University	Clinical Research Coordinator



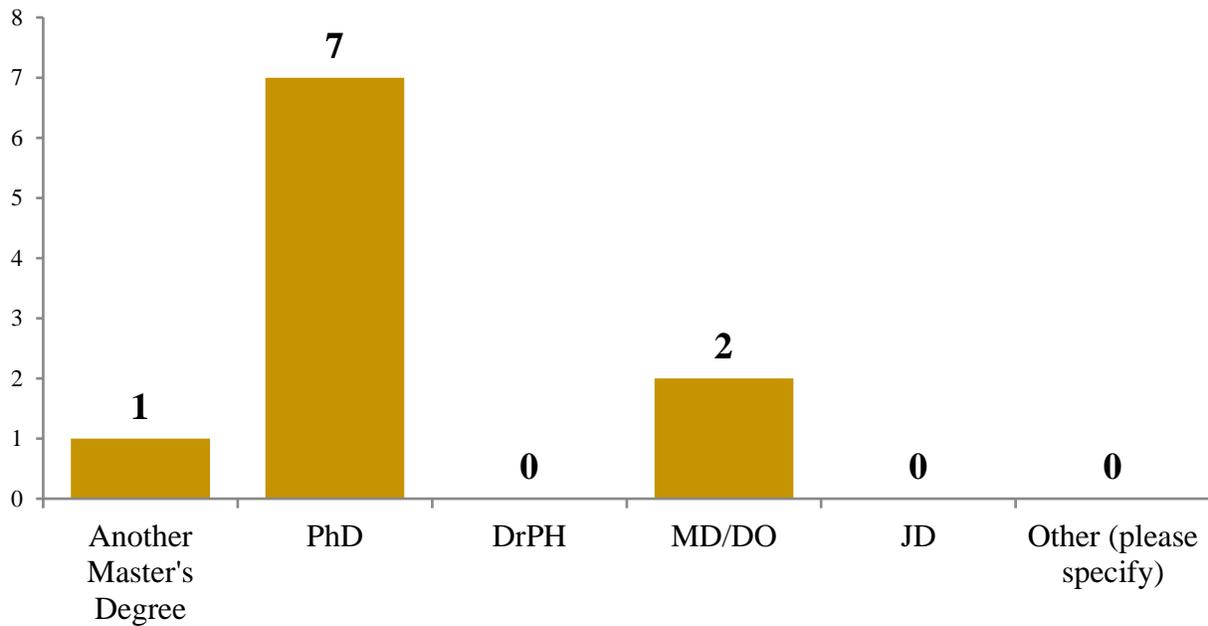
Continuing Education

Alumni who indicated they were continuing education



Data included in this section is from the 10 alumni that reported continuing education/degree-seeking.

Degrees Sought by Alumni



School Names

DePaul University
Emory University*
Midwestern University College of Osteopathic Medicine
University of Florida
University of Illinois, Chicago
University of Melbourne
University of Washington*

*Schools attended by more than one alumni

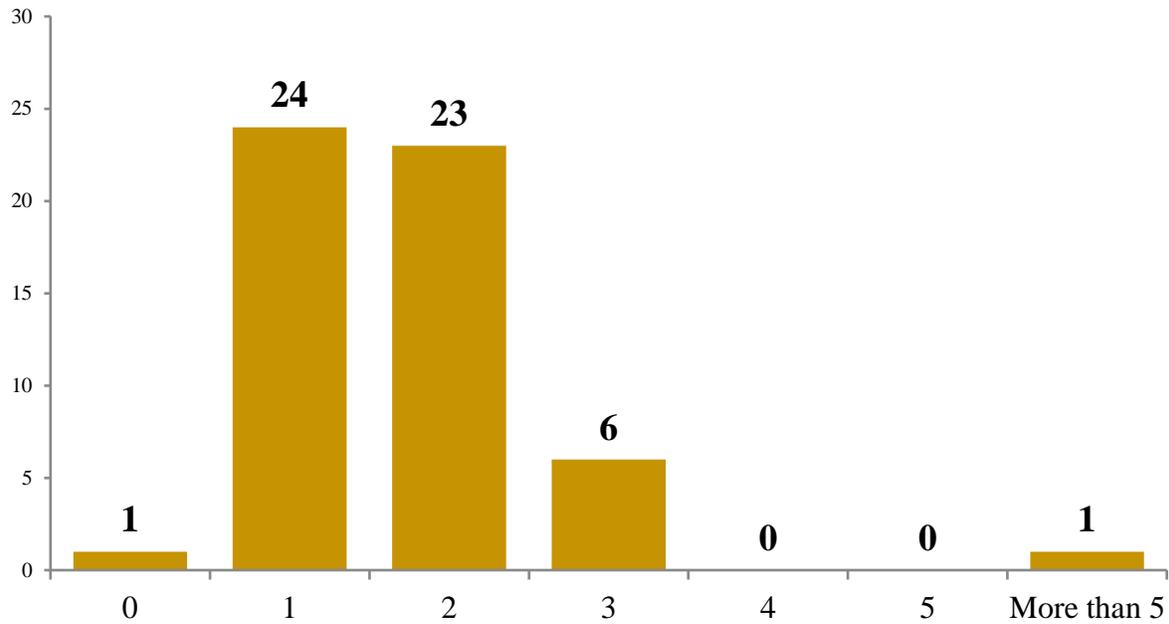


Alumni RSPH Experience

Alumni responses about their experience at Rollins

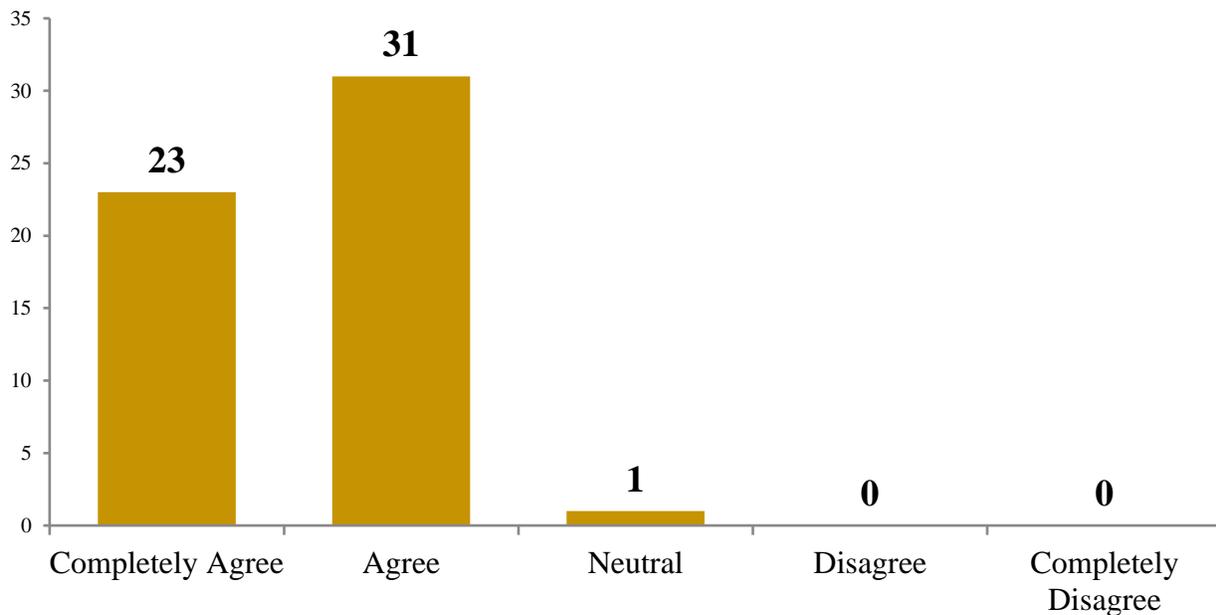


Number of Full Time Positions since Graduation Held by Alumni



Basic Competencies and Skills

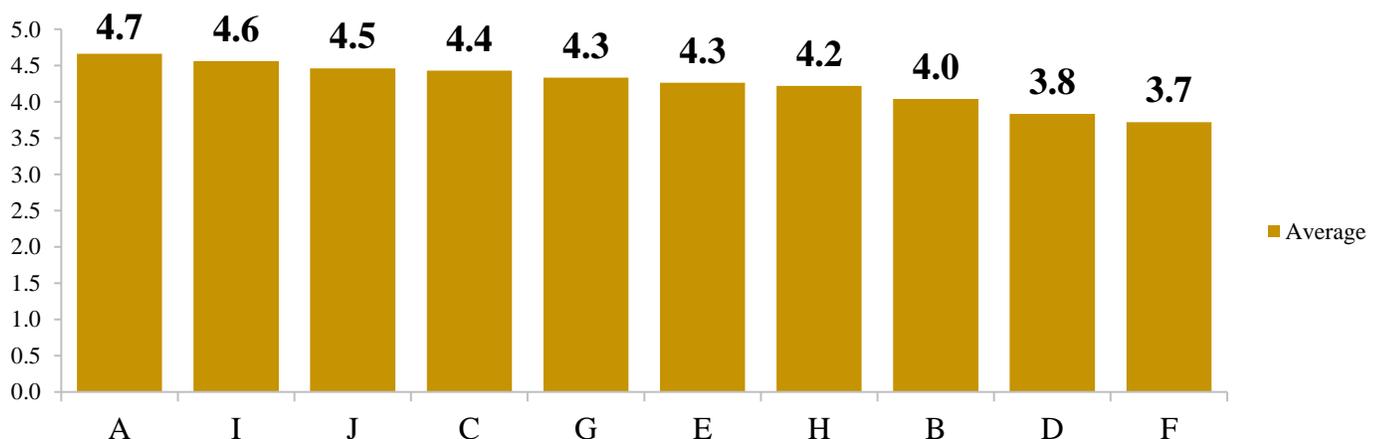
Alumni rated their level of agreeance regarding the coursework (including practicum, thesis and or/capstone) at the RSPH providing basic competencies and skills required for working in public health/current field.



Attainment and Ability to Apply Competencies Post-Graduation in a Past/Current Job

Applied Competencies	
A	Use analytic reasoning and quantitative methods to address questions in public health and population-based research
B	Describe environmental conditions, including biological, physical and chemical factors that affect the health of individuals, communities and populations
C	Describe the use of epidemiology methods to study the etiology and control of disease and injury in populations
D	Discuss how health policy and finance affect the delivery, quality, access and costs of health care for individuals, communities and populations
E	Describe behavioral, social and cultural factors that contribute to the health and well-being of individuals, communities and populations
F	Assess the global forces that influence the health of culturally diverse populations around the world
G	Apply skills and knowledge in public health setting(s) through planned and supervised experience(s) related to professional career objectives
H	Integrate the broad base of public health knowledge and skills acquired from coursework, practicum and other learning activities into a culminating experience (thesis, special studies project, capstone)
I	Develop the capacity for lifelong learning in public health
J	Apply principles of ethical conduct to public health practice

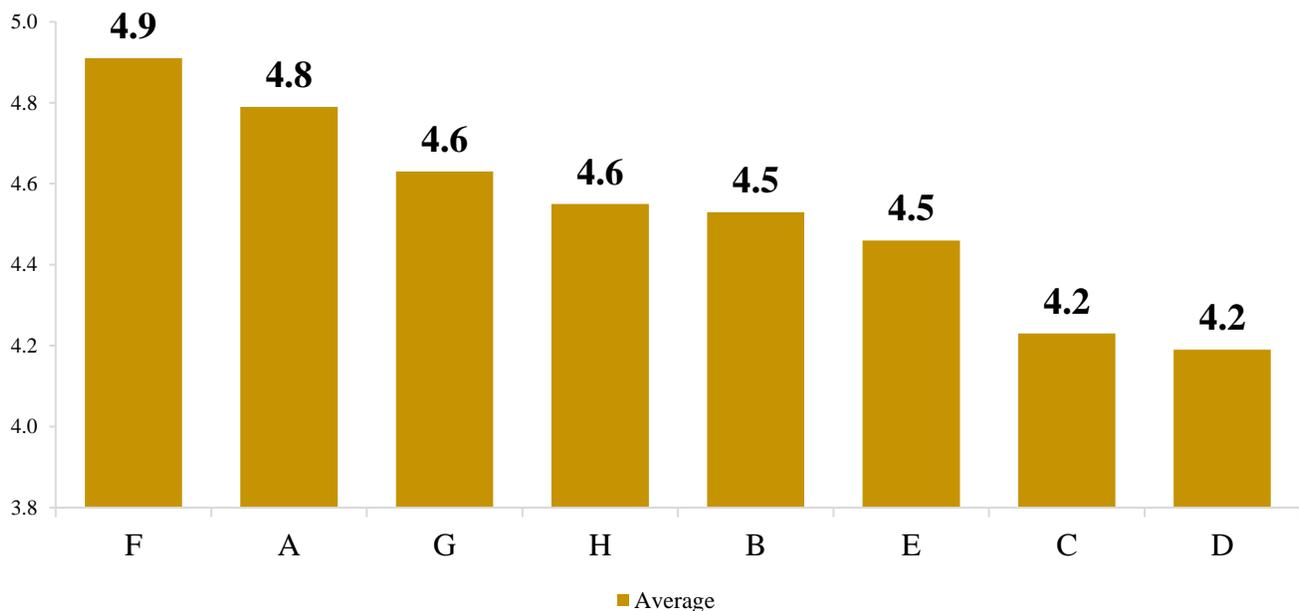
	Completely Agree	Agree	Not Sure	Disagree	Completely Disagree	Average	Respondents
A	74%	21%	4%	2%	0%	4.7	53
B	24%	59%	13%	4%	0%	4.0	54
C	50%	44%	4%	2%	0%	4.4	54
D	22%	48%	20%	9%	0%	3.8	54
E	43%	44%	9%	4%	0%	4.3	54
F	26%	41%	15%	17%	2%	3.7	54
G	44%	46%	7%	2%	0%	4.3	54
H	43%	43%	9%	6%	0%	4.2	54
I	59%	37%	4%	0%	0%	4.6	54
J	54%	39%	7%	0%	0%	4.5	54



Skills for Job Readiness

The table below shows the important skills for job readiness as a public health professional highlighted by alumni.

	Skill	Very Important	Moderately Important	Neutral	Slightly Important	Not Important	Average	Respondents
A	Evidence-based approaches to public health	87%	8%	4%	2%	0%	4.8	53
B	Public Health and health care systems	68%	21%	9%	0%	2%	4.5	53
C	Planning and management to promote health	43%	42%	9%	6%	0%	4.2	53
D	Policy in public health	38%	47%	11%	4%	0%	4.2	53
E	Leadership	52%	44%	2%	2%	0%	4.5	52
F	Communication	91%	9%	0%	0%	0%	4.9	53
G	Inter-professional practice	73%	21%	4%	0%	2%	4.6	52
H	Systems thinking	62%	32%	4%	2%	0%	4.6	53



Additional Skills

Alumni highlighted additional skills they think would have made their MPH/MSPH training stronger and them better prepared for a career in public health.

Evidence-Based Approaches to Public Health

- Ability to apply qualitative data analysis skills to health program data
- Coding in Python
- Database management
- Excel
- Health technology
- Informatics training
- Machine learning
- Modeling
- Qualitative research
- R
- Sample size calculation
- SQL
- Surveillance

Public Health and Health Care Systems

- Hands on experience in a healthcare setting
- History of public health

Planning and Management to Promote Health

- Project/Program management
- Accounting/Budgeting
- Business skills
- Public health theory

Leadership

- Email communications

Communication

- Public speaking
- Research Writing Skills
- Written communication

Inter-Professional Practice

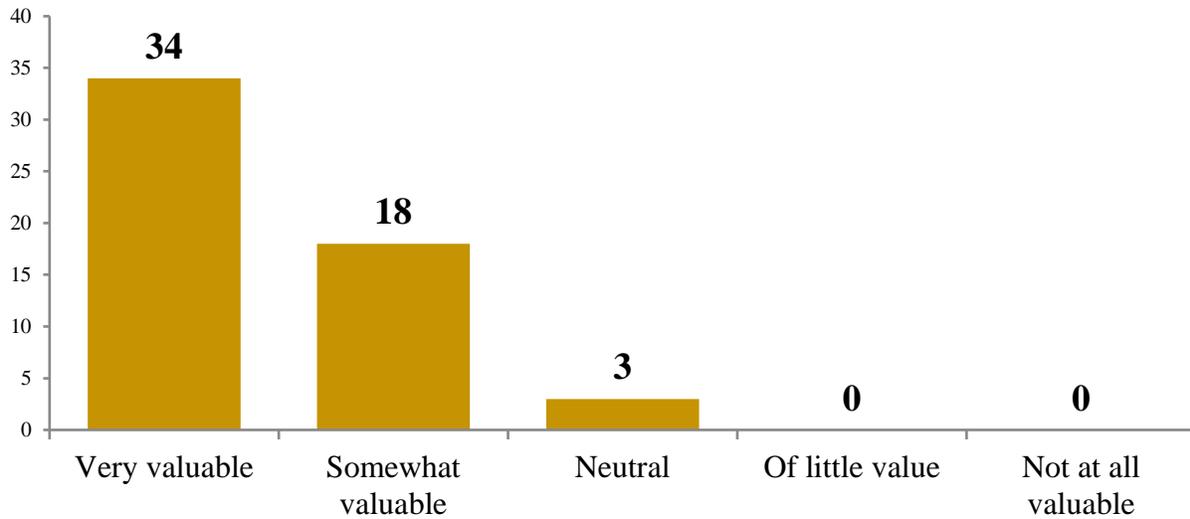
- Career opportunities outside of "traditional" public health
- Communicating with clinicians & healthcare providers

Other

- Infectious disease knowledge

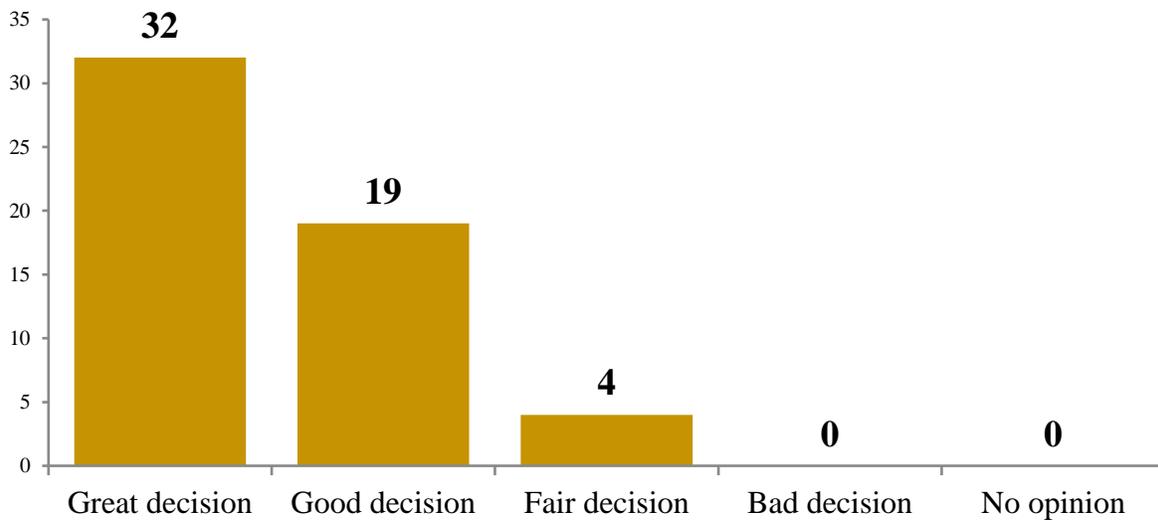
Value of RSPH MPH/MSPH Degree in the Job Market

Alumni rated the value of their degree in the job market based on their career interests and goals below.



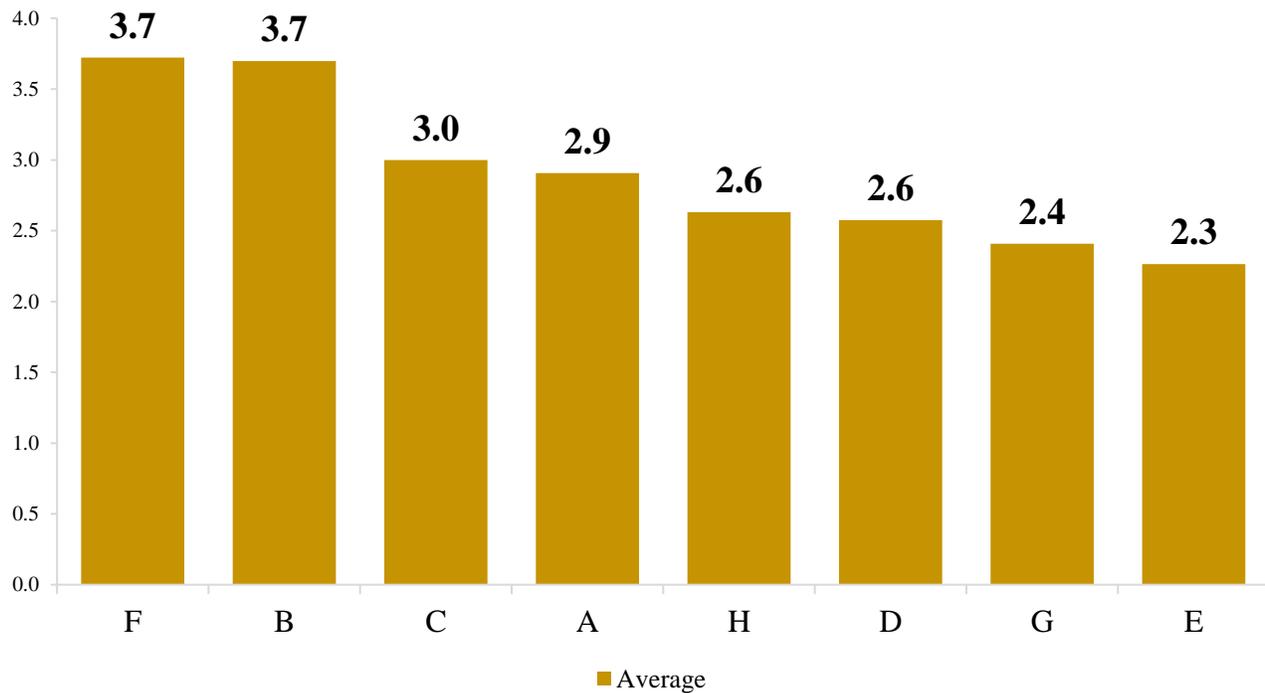
Decision to Attend RSPH

Alumni rated their decision to attend the RSPH for their MPH/MSPH.



Importance of each on the Student Experience

	Experience	Critically Important	Very Important	Somewhat Important	Not Important	Average	Respondents
A	Bond with other students	31%	33%	30%	6%	2.9	54
B	Quality academics/classes	74%	23%	4%	0%	3.7	53
C	Personal relationship with faculty	31%	39%	28%	2%	3.0	54
D	Relationship with administration and staff	19%	31%	39%	11%	2.6	54
E	Student leadership opportunities	15%	15%	51%	19%	2.3	53
F	Skills/training for career	80%	15%	4%	2%	3.7	54
G	Opportunity to interact with alumni	19%	28%	30%	24%	2.4	54
H	Opportunity to engage with the larger Atlanta community	28%	19%	43%	11%	2.6	54



RSPH Provided Student Experience

Alumni rated how well the RSPH did in providing the following student experiences below:

	Experience Provided	Excellent	Good	Fair	Poor	Average	Respondents
A	Bond with other students	43%	37%	19%	2%	3.20	54
B	Quality academics/classes	63%	31%	6%	0%	3.57	54
C	Personal relationship with faculty	24%	41%	24%	11%	2.78	54
D	Relationship with administration and staff	30%	34%	30%	6%	2.89	53
E	Student leadership opportunities	26%	50%	19%	6%	2.96	54
F	Skills/training for career	44%	43%	13%	0%	3.31	54
G	Opportunity to interact with alumni	29%	29%	31%	12%	2.75	52
H	Opportunity to engage with the larger Atlanta community	25%	36%	34%	6%	2.79	53

