



AMERICAN STATISTICAL ASSOCIATION CLASS OF 2016-17 BACHELORS FOLLOW-UP SURVEY

Note: This form is located on a secure server. All individual responses are kept confidential. The results will only be reported in aggregate form.

DEGREE INFORMATION:

You received this survey invitation because you were identified by your undergraduate institution as having received a bachelor's degree in either statistics or a related field.

Did you receive a bachelor's degree in statistics or a related field in the 2016 - 2017 academic year?

Yes

No

Answer the following questions about your status as of March 5, 2018.

(1) As of March 5, 2018, what was your academic enrollment status?

- Full-time in a degree program
- Part-time in a degree program
- Not enrolled in a degree program
- Planning to begin a degree program in the future

(2) As of March 5, 2018, what was your employment status? (Employed includes active military)

- Employed only as a teaching or research assistant while enrolled in graduate school
- Employed full-time (35 hours or more a week)
- Employed part-time
- Full-time internship (35 hours or more a week)
- Part-time internship
- Full-time volunteer
- Not employed
- Other

Respondents answers to questions 1 and 2 will determine which of the following question sets they receive.

DEGREE INFORMATION:

(\$X) When in the 2016-2017 academic year did you receive your bachelor's degree?

Choose One	2016 2017
Month	Year

(\$X) Which of the following best describes your undergraduate degree field?

- General Statistics
- Applied Statistics
- Actuarial Science
- Biostatistics
- Business Analytics
- Data Science
- Informatics
- Mathematics
- Mathematics, with a statistics emphasis
- Other:

(\$X) Did you graduate with a double major?

- No
- Yes Choose One

(\$X) Did you graduate with a minor?

- No
- Yes Choose One

(\$X) Did you take an AP statistics course in high school?

- Yes
- No

(\$X) Outside of your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?

Check all that apply

- A thesis or capstone project
- REU (NSF Research Experience for Undergraduates)

Other on-campus research (e.g. participate in a faculty research project)

Other summer research experience on another campus

An off-campus internship or industrial co-op

DataFest or Hack-a-thon

Other:

None of the above

(a) How do you feel your above experience(s) effected your current situation?

EMPLOYMENT AS OF MARCH 5, 2018

(\$X) Think back to the time you accepted the position you held as of March 5, 2018. How many job offers did you receive, including the position that you accepted?

Choose One

(\$X) Please describe your job search experiences, including what helped you locate and secure the position you held as of March 5, 2018.

(\$X) When did you start the position you held as of March 5, 2018?

Month Year

(\$X) What was the name of your employer as of March 5, 2018?

If you worked for a contracting or consulting company, report the name of the company, not the client organization.

(\$X) Which of the following employment sectors best describes your employer as of March 5, 2018?

Educational Institution

- Elementary or middle school
- High school
- Two-year college
- Four-year college or university
- University-affiliated research institute

Private Sector or Industry

- Company or business
- Government contractor
- Self-employed and/or consultant
- Other private sector, specify:

Government

- Government lab
- Other federal agency
- State or local government
- Active military, *specify rank:*

Other

- Hospital or medical facility
- Nonprofit organization
- Other, specify:

(\$X) What was your job title as of March 5, 2018?

(\$X) Where was the position you held as of March 5, 2018 located?

- Outside of the US
- In the US Choose One

(\$X) What was your annual base salary as of March 5, 2018?

Do not include bonuses, overtime, or additional compensation for summertime teaching or research.

US \$.00 / year

(\$X) Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 5, 2018?

	Rarely or Never	Monthly	Weekly	Daily
Work on a team				
Teaching				
Public speaking				
Work with customers or clients				
Manage people				
Manage projects				

Manage finances or budgets				
Manage databases				
Perform quality control				
Solve technical problems				
Technical writing				
Non-technical writing				

	Rarely or Never	Monthly	Weekly	Daily
Use statistics or advanced math				
Analyze and interpret data				
Query databases				
Use or develop statistical models				
Design experiments				
Survey research				
Programming or systems software				
Tech support or computer administration				

(\$X) Which category most closely describes how frequently you used the following tools in your position as of March 5, 2018?

	Rarely or Never	Monthly	Weekly	Daily
Java				
JMP				
Minitab				
Python				
R				
SAS				
SPSS				
SQL				
Tableau				
Other:				

(\$X) How influential do you feel your statistics or statistics related major was in securing your current position?

- Very influential
- Somewhat influential
- Not very influential
- Not at all influential

(\$X) Rate your level of satisfaction with the position you held as of March 5, 2018.

	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied
Overall satisfaction				
Salary and benefits				
Job security				
Opportunity for advancement				
Intellectual challenge				
Level of responsibility				

ACADEMIC ENROLLMENT AS OF MARCH 5, 2018.

(\$X) What broad field were you pursuing at the institution you attended as of March 5, 2018?

- Statistics
- Biostatistics
- Data science
- Other: Choose One

(\$X) What is the highest degree you intended to receive in the broad field you were pursuing as of March 5, 2018?

- Doctorate
- Master's
- Bachelor's
- MD
- Other professional degree (includes JD, MBA, etc)
- Other:
- Unsure

(\$X) What degree program were you enrolled in as of March 5, 2018?

- Doctorate
- Master's
- Bachelor's
- MD
- Other professional degree (includes JD, MBA, etc)
- Other:
- Not enrolled in a specific degree program

(\$X) What was the location of the institution you attended as of March 5, 2018?

- Outside the US
- In the US Choose One

(\$X) What was your primary type of academic support at the institution you attended as of March 5, 2018?

Teaching Assistantship

Research Assistantship

Fellowship

Scholarship:

Family, savings, loan

Tuition reimbursement from outside employment

Wages from outside employment

Military

Other:

If your primary type of academic support is a teaching or research assistantship, or fellowship:

What was your annual base stipend or salary?

US \$

.00 / year

ENROLLMENT PLANS

(\$X) What are your plans for enrolling in a degree program?

- In the next academic year
- In two or three years
- In more than three years
- Unsure of when
- No plans to enroll

(\$X) In which broad field do you intend to enroll?

- Statistics
- Biostatistics
- Data science
- Other: Choose One
- Unsure

(\$X) What is the highest degree you intend to receive in that broad field?

- PhD
- MS
- Other:
- Unsure

OTHER

(\$X) You indicated that you were not employed as of March 5, 2018. Were you seeking employment at that time?

No

Yes

If yes, how many months had you spent actively seeking employment?

Choose One months

(\$X) Where were you residing as of March 5, 2018?

Outside of the US

In the US Choose One

(\$X) What types of experiences, training, or other qualifications do you feel would have helped you secure a position?

OTHER

(\$X) You indicated you were not enrolled in school and that your employment status was "other". Please describe your circumstances as of March 5, 2018.

(\$X) Where were you residing as of March 5, 2018?

Outside of the US

In the US Choose One

LOOKING BACK

(\$X) Did your statistics department or faculty provide any career guidance?

Yes
No

(\$X) Did you utilize your on campus career counseling center?

Yes
No

(a) If yes, did you find it useful?

Yes
No

(b) Please elaborate:

(\$X) My undergraduate program prepared me to effectively analyze and interpret data critically using statistical models.

Strongly disagree
Disagree
Neither agree nor disagree
Agree
Strongly agree

(\$X) My undergraduate program prepared me to effectively analyze and interpret data critically using computational methods.

Strongly disagree
Disagree
Neither agree nor disagree
Agree
Strongly agree

(\$X) My undergraduate program prepared me to effectively communicate, both orally and in written form, results of statistical analyses to a variety of audiences.

Strongly disagree
Disagree
Neither agree nor disagree
Agree

Strongly agree

(\$X) From the perspective of your status as of March 5, 2018, what would you do differently concerning your undergraduate education?

DEMOGRAPHICS

(\$X) What is your gender identity?

Female

Male

Another identity (please specify if you wish):

Prefer not to say

(\$X) Date of birth:

Month

Year

(\$X) What is your citizenship?

US citizen.

Non US-citizen, H1-B visa

Non US-citizen, other temporary visa

Non US-citizen, permanent resident status

Non US-citizen, other

If you are a not a US citizen, what is your country of citizenship?

Choose One

Do you have any additional comments? Do you have any advice for current statistics students?

Check here if you would like to be notified when the results of this study are posted on the American Statistical Association's website.

Email address to send the notification: