

EVERYONE

AMERICAN STATISTICAL ASSOCIATION CLASS OF 2015-16 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:

Did you receive a bachelor's degree in statistics or a related field in the 2015 - 2016 academic year?

Yes
No

Continue

EVERYONE

Answer the following questions about your status as of March 6, 2017.

(1) As of March 6, 2017, 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 6, 2017, 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
- Part-time internship
- Full-time internship
- Full-time volunteer
- Not employed
- Other

Continue

DEGREE INFORMATION:

EVERYONE

(\$X) When in the 2015-2016 academic year did you receive your bachelor's degree?

<input type="text" value="Choose One"/>	<input type="radio"/> 2015 <input type="radio"/> 2016
Month	Year

(\$X) From the time you first enrolled as a freshman, how many years did it take to obtain your bachelor's degree?

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

- No
- Yes

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

- No
- Yes

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

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

(\$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
- Other on campus research (e.g. participate in a faculty research project)
- REU (NSF Research Experience for Undergraduates)
- An off campus industrial co-op or internship
- DataFest or Hack-a-thon
- Other:

- None of the above

(a) If yes, how do you feel your above experience(s) effected your current situation?

(\$X) Think back to the time you accepted the position you held as of March 6, 2017. 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 6, 2017.

(\$X) When did you start the position you held as of March 6, 2017?

Month

Year

(\$X) What was the name of your employer as of March 6, 2017?

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 6, 2017?

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 6, 2017?

(\$X) Where was the position you held as of March 6, 2017 located?

- Outside of the US
- In the US

(\$X) What was your annual base salary as of March 6, 2017?

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 6, 2017?

	Rarely or Never	Monthly	Weekly	Daily
Work on a team	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public speaking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work with customers or clients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Manage people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Manage projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Manage finances or budgets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perform quality control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solve technical problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technical writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Non-technical writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Rarely or Never	Monthly	Weekly	Daily
Use statistics or advanced math	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze and interpret data	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use or develop statistical models	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design experiments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Survey research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Programming or systems software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tech support or computer administration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

(\$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 6, 2017.

	Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied
Overall satisfaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Salary and benefits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Job security	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunity for advancement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intellectual	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

challenge

Level of
responsibility



(\$X) What broad field were you pursuing at the institution you attended as of March 6, 2017?

- Statistics
- Biostatistics
- Data science
- Other:

(\$X) What is the highest degree you intended to receive in the broad field you were pursuing as of March 6, 2017?

- 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 6, 2017?

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

(\$X) When did you enroll at the department you attended as of March 6, 2017?

(\$X) What was the name of the institution you attended as of March 6, 2017?

Name:

(\$X) What was the location of the institution you attended as of March 6, 2017?

- Outside the US
- In the US

(\$X) What was your primary type of academic support at the institution you attended as of March 6, 2017?

- 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:

(a) What was your annual base stipend or salary?

US \$.00 / year

OTHER

UNEMPLOYED / NO GRADUATE SCHOOL

(\$X) You indicated that you were not employed as of March 6, 2017. Were you seeking employment at that time?

- No
- Yes

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

months

(\$X) Where were you residing as of March 6, 2017?

- Outside of the US
- In the US

(\$X) How would you best describe your job search experiences as of March 6, 2017?

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

ENROLLMENT PLANS

NOT ENROLLED BUT PLANNING TO IN THE
FUTURE

(\$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?

Choose only one.

- Statistics
- Other:
- Unsure

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

Check only one.

- PhD
- MS
- Other:
- Unsure

OTHER

NOT ENROLLED AND NOT WORKING

(\$X) You indicated you were not enrolled in school and that your employment status was "other". Please describe your circumstances as of March 6, 2017.

(\$X) Where were you residing as of March 6, 2017?

Outside of the US

In the US

(\$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 6, 2017, what would you do differently concerning your undergraduate education?

DEMOGRAPHICS

EVERYONE

(\$X) What is your gender identity?

- Female
- Male
- Another identity (please specify if you wish):
- Prefer not to say

(\$X) Date of birth:

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?

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

Thank You

Your information has been submitted.

If you like to be notified by e-mail when the findings of this survey are posted on our website, sign up for [e-Updates](#), our free email alert service.

For information and resources related to the physics and astronomy community, visit the Statistical Research Center home page:

www.aip.org/statistics