



## AMERICAN STATISTICAL ASSOCIATION CLASS OF 2019-20 MASTERS FOLLOW-UP SURVEY

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

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### **DEGREE INFORMATION:**

**You received this survey invitation because you were identified by your graduate institution as having received a master's degree in statistics, biostatistics, or a related field.**

**Did you receive a master's degree in statistics, biostatistics, or a related field in the 2019 - 2020 academic year?**

- Yes
- No

Continue

*Answer the following questions about your status as of March 1, 2021.*

**(1) As of March 1, 2021, 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 1, 2021, 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

Continue

**DEGREE INFORMATION:****(\$X) Describe the master's degree you received in the 2019 - 2020 academic year:****(a) Date you received your master's degree:**

Choose One ▼	<input type="radio"/> 2019 <input type="radio"/> 2020
<b>Month</b>	<b>Year</b>

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

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

**(\$X) From the time you first enrolled in your graduate program, how long did it take to obtain your master's degree?**Number of years: **(\$X) When did you first enroll at the department you received your master's degree from?**Month  Year **(\$X) Describe your bachelor's (or foreign equivalent) degree:****(a) Date you received your bachelor's degree:**

<input type="text"/>	<input type="text"/>
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Choose One ▾	Choose One ▾
<b>Month</b>	<b>Year</b>

**(b) Name of bachelor's institution:**

**(c) Location of bachelor's institution:**

- Outside of the US  
 In the US  ▾

**(d) Broad field of bachelor's degree:**

*Include all full majors.*

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

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**EMPLOYMENT AS OF MARCH 1, 2021**

**(\$X) Think back to the time you accepted the position you held as of March 1, 2021. 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 1, 2021.**

**(\$X) When did you start the position you held as of March 1, 2021?**

Month ▼

Year ▼

**(\$X) What was the name of your employer as of March 1, 2021?**

*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 1, 2021?**

**Educational Institution**

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

**Private Sector or Industry**

- Finance or Banking
- Government contractor
- Insurance
- Pharmaceutical
- Technology

Other private sector, specify:

**Government**

- Government lab  
 Federal statistical agency  
 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 1, 2021?**

**(\$X) Where was the position you held as of March 1, 2021 located?**

- Outside of the US  
 In the US

**(\$X) What was your annual base salary as of March 1, 2021?**

*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 1, 2021?**

	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"/>
Manage databases	<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"/>
Query databases	<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) Are there any additional technical or nontechnical skills you regularly use in your current position that you would like us to know about?**

**(\$X) Which category most closely describes how frequently you used the following tools in your position as of March 1, 2021?**

	<b>Rarely or Never</b>	<b>Monthly</b>	<b>Weekly</b>	<b>Daily</b>
Excel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Java	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JMP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Minitab	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Python	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SAS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SPSS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SQL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tableau	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text"/>				

**(\$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 1, 2021.**

	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 challenge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Level of responsibility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



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**ACADEMIC ENROLLMENT AS OF MARCH 1, 2021.**

**(\$X) What broad field were you pursuing at the institution you attended as of March 1, 2021?**

- 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 1, 2021?**

- 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 1, 2021?**

- 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 1, 2021?**

- Outside the US
- In the US  ▼

**(\$X) What was your primary type of academic support at the institution you attended as of March 1, 2021?**

- 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

**OTHER**

**(\$X) You indicated that you were not employed as of March 1, 2021. 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 1, 2021?**

- 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 1, 2021.**

**(\$X) Where were you residing as of March 1, 2021?**

- Outside of the US
- In the US

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**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 degree 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 degree 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 degree 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 1, 2021, what would you do differently concerning your postsecondary education?**

## DEMOGRAPHICS

**(SX) What is your gender identity?**

- Woman
- Man
- Another identity - *Please specify if you wish:*
- Prefer not to respond

**(SX) Date of birth:**

Month  Year

**(SX) What is your citizenship?**

- US citizen
- Non-US citizen, H1-B visa
- Non-US citizen, other temporary visa
- Non-US citizen, permanent resident status (Green Card holder)
- Non-US citizen, Optional Practical Training visa (OPT)
- Non-US citizen, other

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

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**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.

