

This document contains the questions and options from the 2018 Demographic Survey copied verbatim from the Google Form. A back of of the questions is saved in the file menu. Changes can be made to this document, but please flag them in **bold**.

Each section is a specific section (a page) in the overall survey as one would see while taken the survey. Each section will start on its own page for separating purposes. In each section, the subsection title is the question with a lists giving the options. The type of response is also indicated.

## 2016 SDSS-IV Demographics

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### Career Information

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1. My current career position is best described as:

**[Multiple Choice]**

- Undergraduate student
- Graduate student
- Postdoc
- Junior faculty (less than 10 FTE years as a faculty/staff member)
- Senior faculty (more than 10 FTE years as a faculty/staff member)
- Research scientist
- Emeritus
- Administration
- Prefer not to answer
- Other:

2. I received my highest professional degree \_\_\_\_\_ years ago:

**[Multiple Choice]**

- Still in degree program
- 0-5 years
- 6-10 years
- 11-15 years

- 16+ years
- Prefer not to answer

## Experience with SDSS

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1. Compared with last year (2015), my general involvement with SDSS has:

**[Multiple Choice]**

- Decreased
- Remained roughly the same
- Increased
- Other:

2. My participation in SDSS has been helpful for the advancement of my career:

**[Multiple Choice]**

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree
- Unsure
- Prefer not to answer

3. I have missed all or part of a telecon or collaboration meeting because it conflicted with family constraints:

**[Multiple Choice]**

- Never
- Rarely
- Frequently
- Prefer not to answer

4. The SDSS fosters an inclusive climate:

**[Multiple Choice]**

- Strongly Disagree

- Disagree
- Neutral
- Agree
- Strongly Agree
- Unsure
- Prefer not to answer

5. Do you have any suggestions for how the climate of SDSS could be improved?

**[Optional, Free Response]**

## Demographic Information

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1. My primary home institution is located in:

**[Multiple Choice]**

- Africa
- Asia
- Australia / Pacific Islands
- Europe
- North America (Canada, USA)
- Meso/Central America (including Mexico)
- South America
- Prefer not to answer

2. I identify my ethnicity (or nationality, if more appropriate) as:

**[List all that apply.]**

3. I consider myself to be a racial/ethnic minority at my current institution:

**[Multiple Choice]**

- Yes
- No
- Unsure
- Prefer not to answer

4. I identify my gender as:

**[Multiple Choice]**

- Female
- Male
- Non-binary
- Prefer not to answer
- Other:

5. I consider myself a member of the LGBT (lesbian, gay, bisexual, transgender) community:

**[Multiple Choice]**

- Yes
- No
- Prefer not to answer

6. I identify as having a sensory, physical, or mental disability:

**[Multiple Choice]**

- Yes
- No
- Unsure
- Prefer not to answer

7. I consider my partnership status to be:

**[Multiple Choice]**

- Single
- Married
- Unmarried Partnership
- Prefer not to answer

8. I have children:

**[Multiple Choice]**

- Yes
- No
- Prefer not to answer

9. The highest level of education completed by my parent or guardian: (Please select for parent with highest level of education)

**[Multiple Choice]**

- Did not complete primary school
- Primary school
- High school
- Some college
- College graduate
- Master's degree
- Professional degree
- PhD / Doctoral degree
- Prefer not to answer

## Leadership in SDSS

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1. I was/am also involved in SDSS-III:

**[Multiple Choice]**

- Yes
- No
- Prefer not to answer

2. (If "Yes" to the above) I consider(ed) myself to be in a leadership or decision-making role (official or unofficial) within SDSS-III:

At any level – overall project, committees, and/or within BOSS, SEGUE-II, MARVELS, and/or APOGEE. For the purposes of this survey, we intend "leadership" and "leadership role" to refer to any role whose tasks or responsibilities include making decisions that affect other people and the survey, organizing regular project discussions or meetings, professional mentoring, or influencing/directing others in their tasks.

**[Multiple Choice]**

- Yes
- No
- Prefer not to answer

- N/A

3. Compared with last year (2015), my general involvement with SDSS leadership activities has:

**[Multiple Choice]**

- Decreased
- Remained roughly the same
- Increased
- Prefer not to answer

4. I currently consider myself to be in a leadership or decision-making role (official or unofficial) within SDSS-IV:

At any level – overall project, committees, and/or within eBOSS, TDSS, SPIDERS, MaNGA, and/or APOGEE-2. For the purposes of this survey, we intend "leadership" and "leadership role" to refer to any role whose tasks or responsibilities include making decisions that affect other people and the survey, organizing regular project discussions or meetings, professional mentoring, or influencing/directing others in their tasks.

**[Multiple Choice]**

- Yes
- No
- Prefer not to answer

5. The primary role in which I lead others is officially recognized within the survey:

e.g., a named position on an org chart

**[Multiple Choice]**

- Yes
- No
- Unsure
- Prefer not to answer

6. This role is an SDSS-funded position:

(Full or partial salary)

**[Multiple Choice]**

- Yes

- No
- Prefer not to answer
- I don't consider myself in a leadership role

7. Which activity(ies) best describes your leadership role?

**[Check all that apply.]**

- Making decisions that affect other people's tasks
- Making decisions that affect funding or operations
- Professional mentorship of junior colleagues
- Organization of regular scientific or technical meetings or discussions
- Prefer not to answer
- I don't consider myself in a leadership role
- Other

8. I ended up in this role via:

**[Check all that apply.]**

- Was explicitly encouraged to apply for position
- Responded to open call for applications
- Was asked to fill position without a formal application
- Position was defined around work I was already doing
- Was asked by others to take on tasks that ended up defining this role
- Other
- Prefer not to answer
- I don't consider myself in a leadership role
- Other

9. My decision to take on this leadership role has been beneficial for my career:

**[Multiple Choice]**

- Strongly Disagree
- Disagree

- Neutral
- Agree
- Strongly Agree
- Unsure
- Prefer not to answer
- I don't consider myself in a leadership role

10. I have been offered or explicitly encouraged to fill a leadership or decision-making role in SDSS-IV:

At any level – overall project, committees, and/or within eBOSS, TDSS, SPIDERS, MaNGA, and/or APOGEE-2. For the purposes of this survey, we intend "leadership" and "leadership role" to refer to any role whose tasks or responsibilities include making decisions that affect other people and the survey, organizing regular project discussions or meetings, professional mentoring, or influencing/directing others in their tasks.

**[Multiple Choice]**

- Yes
- No
- Unsure
- Prefer not to answer

11. If you do not hold a leadership position or decision-making role in SDSS, which statement describes why this is the case?

**[Multiple Choice]**

- I did not know what roles were available and/or how to fill them.
- I applied for a role or roles and was unsuccessful.
- I was offered a role but turned it down because I do not have time.
- I was offered a role but turned it down because it would not benefit my career.
- I did not seek out a role because I do not have time.
- I did not seek out a role because it would not benefit my career.
- I am new and do not feel qualified/experienced enough to take on a leadership role
- Prefer not to answer



- N/A
- Other:

## E/PO Attitudes

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1. In relation to the other things you have to do in your working life, how important is it to you that you find time to engage with the non- specialist public?

**[Multiple Choice]**

- Not at all important
- Somewhat important
- Very important
- Extremely important
- Prefer not to answer

2. Would you like to spend more time, less time or about the same amount of time as you do now engaging with the non-specialist public about science?

**[Multiple Choice]**

- I would like to spend more time
- I am content with the amount of time I spend on this now
- I would like to spend less time
- Not sure
- Prefer not to answer

3. What is stopping you from getting (more) involved in activities that engage the non-specialist public in your science? Please mark all that apply.

**[Check all that apply.]**

- I am already involved enough
- I just do not want to
- I am too junior
- I work in an institution/country where EPO activities are carried out in a language I am not fully comfortable speaking
- I feel that I am encroaching on the Press Office work
- I do not have the training

- There is no senior level support
- Fear of negative reaction/self-promotion issues
- Not enough funding
- I need to spend more time on research
- I need to spend more time on teaching
- I need to spend more time on administration
- I need to spend more time getting funding for my research
- I would have to do it on my own time
- It is not a good use of my time
- Other...

4. Thinking about public engagement with, and communicating about, science, roughly how many times in the past 12 months have you done each of the following?

**[Options for each row: never, once, 2-3 times, 4-5 times, 6 or more, prefer not to answer]**

- Worked with teachers / schools (including writing educational material)
- Participated in an institutional open day
- Given a public lecture, including being part of a panel
- Taken part in a public dialogue event / debate
- Been interviewed on radio
- Been interviewed by a newspaper journalist
- Written for the non-specialist public (including for the media, articles and books)
- Engaged with policy-makers
- Engaged with non-Governmental organisations (NGOs)
- Worked with science centres / museums
- Judged competitions
- Engaged with the non-specialist public at skygazing events (with or without telescopes), such as star parties or similar
- Managed or co-managed social media profiles that primarily focus on engaging with the non-specialist public on astronomy or science

topics (select number of social media profiles you managed or co-managed)

- Other