Introduction

Johns Hopkins University
Doctoral Exit Survey Fall 2018
Survey Information Form

PURPOSE OF RESEARCH STUDY:
The survey collects information on students as they are finishing their graduate degree at Johns Hopkins. It gathers information on their student experience, financial support, academic activities, future plans, and demographics. The survey serves to measure student satisfaction with their graduate school experience and academic program. The survey can be used to assess the quality of academic programs and the effectiveness of educational resources and support for graduate students. The results will be analyzed and used to support policy and program development. The survey is part of a cooperative research program designed by the American Association of Universities Data Exchange (AAUDE), in which over sixty universities participate. This survey is administered by many members of the American Association of Universities Data Exchange (AAUDE) on a yearly basis in order to get feedback from graduating students and then benchmark results against those of other member institutions for enhanced contextual information. The results provide valuable information about the graduate education experience at Johns Hopkins and how it compares to those of similar universities.

PROCEDURES:
The survey is designed for students who are finishing or have recently finished their graduate degree. If you agree to participate in this study, we ask you to complete the web survey. The survey typically takes 15-20 minutes to complete.

RISKS/DISCOMFORTS:
There could be items on this survey that you are uncomfortable answering or to which you would simply prefer not to respond. You are under no obligation whatsoever to answer any question that you prefer not to answer. You may choose not to answer any specific questions you do not want to answer and still remain in the study. The risks associated with participation in this study are no greater than those encountered in daily life.

VOLUNTARY PARTICIPATION AND RIGHT TO WITHDRAW:
Your participation in this study is entirely voluntary. If you decide not to participate, there are no penalties. If you choose to participate in the study, you can stop your participation at any time, without any penalty.

BENEFITS:
Your participation in this survey provides modest benefits to you and large benefits to the University and future graduate students. The survey gives you an opportunity to reflect on your academic and personal experiences during your graduate education at Johns Hopkins. Results from the survey help the University to design programs and services that will benefit future generations of students who attend Johns Hopkins University.

CONFIDENTIALITY:
Survey data will be maintained in secure files in the Office of Institutional Research. A university ID will be used to link survey responses to administrative data, but all data will be reported in aggregate form, including written comments. Written comments will be stripped of any identifying information before being distributed to university administrators, and some faculty and staff. However, any information you provide to us that is legally reportable by law - for example reports of child abuse or sexual harassment - will be reported to relevant officials. All data shared with the American Association of Universities Data Exchange (AAUDE) is anonymous.

IF YOU HAVE QUESTIONS OR CONCERNS:
You can ask questions about this research study now or at any time by contacting Gilad Bismut, Johns Hopkins University, Office of Institutional Research, 407 Shaffer Hall. Phone: (410) 516-4093, Email: irsurveys@jhu.edu. If you have questions about your rights as a research participant or feel that you have not been treated fairly, please call the Homewood Institutional Review Board at Johns Hopkins University at (410) 516-6580.

ELECTRONIC CONSENT: You may print a copy of this consent form for your records. Proceeding with this survey indicates that:
- You have read the above information
- You voluntarily agree to participate

Overall Satisfaction
Overall Satisfaction

Please rate your satisfaction with each of the following:

<table>
<thead>
<tr>
<th></th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Very good</th>
<th>Excellent</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your academic experience</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Your student life experience</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Your overall experience</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If you were to start your doctoral program again would you...

<table>
<thead>
<tr>
<th></th>
<th>Definitely not</th>
<th>Probably not</th>
<th>Maybe</th>
<th>Probably</th>
<th>Definitely</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. ...select JHU?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. ...select the same field of study?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. ...recommend JHU to someone considering your field of study?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. ...select the same thesis advisor?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In the last question you reported that you would ${q://QID110/ChoiceGroup/SelectedAnswers/1} select JHU. Please choose a primary reason for making this selection.

- Graduate program experience
- Overall JHU experience
- Current employment opportunities in your field
- Prospects of future opportunities or earnings
- New interest in some other fields
- Other reason

Your Education

If your dissertation research was interdisciplinary, list the fields spanned:

Did you have a Master's Degree before you began your doctoral program at JHU?
For how many years were you enrolled in your doctoral program before passing your candidacy exam, "comps," or the equivalent?

For how many years were you working on your dissertation after passing your candidacy exam, "comps," or the equivalent?

Did you take an official leave of absence (LOA) during your time as a doctoral student at JHU?

How long were your leaves of absence, combined? (please round to whole years)

Training Program/Program Quality

Training Program / Program Quality

<table>
<thead>
<tr>
<th>aspect</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Very good</th>
<th>Excellent</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality of the graduate curriculum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quality of graduate level teaching</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quality of academic advising and guidance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preparation prior to dissertation research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The opportunity to collaborate across disciplines</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assistance in finding employment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall program quality</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
When you first started your doctoral program, what kind of career were you planning to pursue after earning your doctorate?

- University or college
- Federal agency or lab
- State agency or lab
- Private sector
- Other

When you first enrolled as a doctoral student, did your program provide an orientation to explain the process of completing your doctoral degree?

- Yes, and I attended
- Yes, but I did not attend
- No
- I don't remember

How effective was this orientation in helping you to understand the process of completing your doctoral degree?

- Very ineffective
- Somewhat ineffective
- Neither effective nor ineffective
- Somewhat effective
- Very effective
- N/A

Did your doctoral program provide you with written guidance about academic requirements and expected progress?

- Yes
- No

Think back to before you passed your candidacy exam, "comps," or the equivalent. Other than course grades and results of written or oral exams, did you get a formal assessment of your academic progress at least once each year?

- Yes
- No

After passing the candidacy exam, "comps," or the equivalent, did you get a formal assessment of your academic progress at least once each year?

- Yes
- No
Did your program or department provide formally ask for student opinions on its policies and procedures?

- Yes, once during my time in the program
- Yes, every other year
- Yes, annually
- No

Support

Please rate the adequacy of support you were provided in the following areas during your doctoral education:

<table>
<thead>
<tr>
<th>Area</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Very good</th>
<th>Excellent</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial support</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personal well-being</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personal work space (e.g., desk or office)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laboratory, clinical, studio or other physical facilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information technology (IT) resources</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library and electronic research resources</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Which of the following sources of financial support did you receive during your doctoral program? (check all that apply)

- University funded fellowship (e.g., departmentally-based funds)
- External fellowship (e.g., NSF, NIH, T-32)
- Teaching assistantship
- Research assistantship
- Internship
- Loans (from any source)
- Savings
- Employer reimbursement/assistance
- Other - please specify
When you received your doctoral degree, how much money did you owe that was directly related to your undergraduate and graduate education, at Johns Hopkins or elsewhere?

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate education</th>
<th>Graduate education</th>
</tr>
</thead>
</table>

Faculty Mentoring and Advising

**Faculty Mentoring and Advising**

**Please rate your satisfaction with each of the following:**

<table>
<thead>
<tr>
<th></th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Very good</th>
<th>Excellent</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relationship with your advisor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frequency of communication with your advisor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Timeliness of feedback from your advisor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**How helpful was the advice you received from your primary research/thesis advisor in each of these areas?**

<table>
<thead>
<tr>
<th></th>
<th>Not at all helpful</th>
<th>Not very helpful</th>
<th>Somewhat helpful</th>
<th>Very helpful</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selection of a dissertation topic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dissertation research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dissertation writing and revising</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic career options</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonacademic career options</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Search for employment or training</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Please rate your level of agreement or disagreement with the following statements.**

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Ambivalent</th>
<th>Agree</th>
<th>Strongly agree</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>My advisor would support me in any career path I choose.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel comfortable seeking advice from my advisor on career options within academia.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel comfortable seeking advice from my advisor on career options outside academia.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Other than your primary advisor, was there another faculty member whom you considered to be a mentor (i.e., a faculty member who gave you advice about your education, career development or other matters of interest to you as a graduate student)?

- Yes
- No

Is the faculty member in your program/department?

- Yes
- No

Where is the faculty member affiliated?

- A program or department within the same school (e.g., Arts & Sciences, Engineering, Public Health, etc.)
- A different school—please specify: [Blank]
- A different university or establishment—please specify: [Blank]

How helpful was the advice you received from this mentor in each of these areas?

<table>
<thead>
<tr>
<th>Area</th>
<th>Not at all helpful</th>
<th>Not very helpful</th>
<th>Somewhat helpful</th>
<th>Very helpful</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your dissertation research (topic selection, conducting research, writing, and revising)</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Academic career options</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Nonacademic career options</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Search for employment or training</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

Professional Development

Did you participate in one or more internship experiences as a doctoral student?

- Yes
- No

How did you find your internship(s)? Check all that apply.
My advisor
My department/program
Personal network or search
Career Services
Handshake or other online platform on the career services website
Biomedical Career Initiatives (BCI)
Alumni connection/GoHopOnline
Other

How did your internship(s) contribute to your professional development?

Why didn't you participate in an internship during your doctoral studies? Check all that apply.

☐ I tried, but could not find an appropriate internship
☐ I learned of internship experiences too late in my doctoral studies
☐ I was not interested in internship experiences
☐ I was unaware of any internship experiences
☐ I had time constraints due to program requirements (e.g. courses, research)
☐ I had time constraints due to personal obligations (e.g. family, health)
☐ I felt my PI/advisor/mentor would not support internship experiences
☐ I felt my program would not support internship experiences
☐ Other

Were you a teaching assistant (TA) at any time during your doctoral studies?

☐ Yes
☐ No

How helpful was your TA experience for your professional development?

Not at all helpful
Not very helpful
Somewhat helpful
Very helpful
N/A

Did you receive training in instructional methods at any time during your doctoral studies?
How helpful was this training?

- Not at all helpful
- Not very helpful
- Somewhat helpful
- Very helpful
- N/A

Were you a research assistant (RA) at any time during your doctoral studies?

- Yes
- No

How helpful was this RA experience for your professional development?

- Not at all helpful
- Not very helpful
- Somewhat helpful
- Very helpful
- N/A

How many research or scholarly presentations (including poster presentations) did you make at meetings away from your campus (regional, national or international)?

Did you receive funds for travel from any of the following sources? (check all that apply)

- Your program
- A research grant
- Other institutional funds

Based on research you did while you were a doctoral student, how many scholarly works that you have authored or co-authored have been published or accepted for publication (e.g., peer reviewed articles, books, book chapters, conference proceedings)?

How many others are currently under review?
# Climate / Obstacles to Success

## Please rate your level of agreement or disagreement with the following statement:

My program has a culture that values diversity and inclusion.

<table>
<thead>
<tr>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Neither agree nor disagree</th>
<th>Agree</th>
<th>Strongly agree</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Please rate your level agreement with each of the following statements.

<table>
<thead>
<tr>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Neither agree nor disagree</th>
<th>Agree</th>
<th>Strongly agree</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Students in my program are treated with respect by faculty.
- The intellectual climate of my program is positive.
- The social climate of my program is positive.
- Students in my program are collegial.

## Please rate your level agreement with each of the following statements.

<table>
<thead>
<tr>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Neither agree nor disagree</th>
<th>Agree</th>
<th>Strongly agree</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- I feel free to express my political views on campus.
- I feel free to express my religious beliefs on campus.

**Students are respected here regardless of:**

- economic or social class
- race or ethnicity
- sexual orientation
- gender

## What is your impression of the JHU community?

<table>
<thead>
<tr>
<th>Not at all</th>
<th>A little</th>
<th>Moderately</th>
<th>Very</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welcoming</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Competitive</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diverse</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Rate the extent to which the following factors were obstacles to your academic progress:

<table>
<thead>
<tr>
<th>Factor</th>
<th>Not an obstacle</th>
<th>A minor obstacle</th>
<th>A major obstacle</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work/financial commitments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Family obligations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Availability of faculty</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program structure or requirements</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course availability</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immigration laws or regulations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (please identify)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Postgraduate Plans**

**Post Graduation Plans**

What are your plans at this time?

- Returning to, or continuing in, predoctoral employment
- Have a definite commitment for a postdoc position
- Have a definite commitment for a position other than a postdoc
- Negotiating with one or more organizations
- Still seeking opportunities
- Continuing in another full-time degree program
- Other - Specify:

In which sector will you be working?

**Education**

- U.S. 4-year college or university other than medical school
- U.S. medical school (including university-affiliated hospital or medical center)
- U.S. university-affiliated research institute
- U.S. preschool, elementary, middle, secondary school or school system
- Educational institution outside of the U.S.

**Government**

- U.S. local government
- U.S. state government
- U.S. federal government
- Foreign (non-U.S.) government

**Private Sector (other than educational institutions)**
Industry (for-profit)
Non-profit organization (other than an NGO)
Non-Governmental Organization (NGO)

Other
Self-employed
Other - Specify:

In the previous question, you indicated that you were negotiating with one or more organizations for employment. Please choose the sector(s) that best fit the organization(s). Check all that apply.

Education
- U.S. 4-year college or university other than medical school
- U.S. medical school (including university-affiliated hospital or medical center)
- U.S. university-affiliated research institute
- U.S. preschool, elementary, middle, secondary school or school system
- Educational institution outside of the U.S.

Government
- U.S. local government
- U.S. state government
- U.S. federal government
- Foreign (non-U.S.) government

Private Sector (other than educational institutions)
- Industry (for-profit)
- Non-profit organization (other than an NGO)
- Non-Governmental Organization (NGO)

Other
Self-employed
Other - Specify:

What resources did you use to find the job you will be working after obtaining your PhD? Check all that apply.

- My PI/advisor/mentor's connections
- Career services connections and support
- Career Fair at JHU
- Alumni network/GoHopOnline
- Internship connections
- I found my job without any support
What is the name of the organization where you will be working?

What is the title of the position you have accepted?

In what state will you be employed (if working in a foreign country, choose "Outside U.S.")?

If not in the US, what country?

Will your job draw on skills and knowledge you acquired from your doctoral program at Johns Hopkins?
- Yes
- No

What are your main professional goals for the next five to ten years?

Career Services

Career Services Support

During your time as a doctoral student, did you use Career Services as a resource?
- Yes
- No

Why didn't you use Career Services as a resource?
I was unaware of available Career Services resources
I heard Career Services was not helpful
My schedule prevented me from using Career Services
The services did not seem relevant for me
This was not a priority for me
I felt my PI/advisor/mentor would not support it
I felt my program would not support it
Other

How helpful were the online resources (e.g. webinars, handouts, website content) provided by Career Services for your professional development?
Not at all helpful
Not very helpful
Moderately helpful
Very helpful
Extremely helpful
I did not use these resources

During your time as a doctoral student, how many events and/or coaching sessions sponsored by Career Services did you attend?
0
1
2
3
4
5
More than 5

How helpful were these events for your professional development?
Not at all helpful
Not very helpful
Moderately helpful
Very helpful
Extremely helpful
**Why didn't you participate in any events/sessions?**

- I was unaware of these events
- I heard these events/sessions were not helpful
- My schedule prevented me from attending
- The services did not seem relevant for me
- This was not a priority for me
- I felt my PI/advisor/mentor would not support it
- I felt my program would not support it
- Other

**What other career preparation activities (e.g. clubs, non-required courses, biomedical odyssey or business plan competitions) did you participate in during your doctoral studies?**

**How could Johns Hopkins Career Services have better supported your professional goals during your doctoral studies?**

**About You**

**How do you identify with respect to your gender?**

- Male
- Female
- Other

**What is your citizenship status?**

- U.S. Citizen
- Permanent U.S. Resident
- International (Non-U.S. citizen with temporary U.S. visa)
Are you Hispanic or Latino?

- Yes
- No

What is your race/ethnicity? Check all that apply.

- American Indian/Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White
- Other - Specify: __________

How do you identify with respect to your sexual orientation?

- Heterosexual or Straight
- Gay or Lesbian
- Bisexual
- Other
  __________

Final Thoughts

Final Thoughts

What elements of your doctoral education experience do you most appreciate?

What recommendations do you have to improve this doctoral program?
Do you have any further thoughts or comments you wish to share?