Introduction:

Welcome to the Penn Ph.D. Exit Survey for Academic Year 2017-2018.

As a recipient of the Ph.D. degree, your feedback is essential to us! Information gathered in this survey assists us in identifying potential areas for improvement of our doctoral programs. This survey is an opportunity for you to provide feedback concerning your experience as a Ph.D. student at Penn.

Thank you in advance for your participation!

To avoid retaking the survey from the beginning, please complete and submit the entire survey before closing the browser.

Participation in this survey is completely voluntary. Feel free to answer as few or as many questions as you wish. Please be assured your responses will remain strictly confidential and no individually-identifiable information will ever be reported. To increase the usefulness of the information collected in this survey, it may be linked to other University data. The information collected by this survey is for administrative uses and does not constitute a report to University of Pennsylvania; as such, the University will not be in a position to take any action on an individual case with respect to information you provide in this survey. If data from this survey are used for academic research, the same rules of confidentiality and reporting apply.

If you have any questions about the survey, please contact surveys@pobox.upenn.edu.
In which Graduate Group were you enrolled? [grdgrp]

▼ Select department (1) ... Statistics (69)

When did you first enroll at Penn as a graduate student? [etrm]

<table>
<thead>
<tr>
<th>Term</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ETRM)</td>
<td>▼ Fall (1 ... Summer)</td>
</tr>
<tr>
<td></td>
<td>▼ Before 2008 (1 ... 2015)</td>
</tr>
</tbody>
</table>

When will you receive your doctoral degree? [grdyr]

<table>
<thead>
<tr>
<th>Term</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>(grdyr_1)</td>
<td>▼ Summer (1 ... Spring)</td>
</tr>
<tr>
<td></td>
<td>▼ 2017 (1 ... 2018)</td>
</tr>
</tbody>
</table>

**Academic Support:**

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

- Yes, and I attended (1)
- Yes, but I did not attend (2)
- No (3)
- I don’t remember (4)

**Display This Question:**

If When you first enrolled as a doctoral student, did your program provide a formal orientation to explain the process of completing your graduate degree? [orienteff]

- Very ineffective (1)
- Fairly ineffective (2)
- Neither (3)
- Fairly effective (4)
- Very effective (5)
Penn Ph.D. Exit Survey 2017-2018

Did your doctoral program provide you with a written set of expectations about academic requirements and expected progress? [expect]

- Yes (1)
- No (2)

Was there an early formal academic assessment or exam to review your overall academic progress? If so, when? [assmntyr]

- First year (1)
- Second year (2)
- Third year (3)
- Fourth year or beyond (4)
- There was no early formal review, to my knowledge (5)

In what year of study did you complete your required course work for the Ph.D.? [fcrswork]

- First year (1)
- Second year (2)
- Third year (3)
- Fourth year or beyond (4)

What was the best doctoral level course (lecture, seminar, etc.) that you took at Penn? [bcrs]

- Course Title (1) ________________________________
- Instructor (2) ________________________________
- Graduate Group (3) ________________________________
In what year of study did you complete the Candidacy Exam (formerly known as the Proposal Defense)? [cexamyear]

- First year (1)
- Second year (2)
- Third year (3)
- Fourth year or beyond (4)
- I did not take a Candidacy Exam (5)

Was the Candidacy Exam a beneficial educational experience? [canexm]

- Not beneficial (1)
- Somewhat beneficial (2)
- Beneficial (3)
- Very beneficial (4)

Do you think the Candidacy Exam in its current form should be modified? [mcanexm]

- Yes (1)
- Don't know (2)
- No (3)

Display This Question:
If Do you think the Candidacy Exam in its current form should be modified? = 1
Please explain how the Candidacy Exam should be modified. [ORHmod]

________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________

While working on your dissertation, did you prepare an Annual Dissertation Report summarizing your progress? [yrlydisrpt]

- Yes (1)
- No (2)
After being assigned a Dissertation Committee, did you meet with the body at least once annually? [meetyly]

○ Yes (1)
○ No (2)

Once you completed coursework, passed the Candidacy Exam, and moved to the dissertation stage, did your program/dissertation committee provide a formal assessment of your academic progress at least annually? [assess]

○ Yes (1)
○ No (2)
To what extent were the following factors obstacles to your academic progress? [obstcl]

<table>
<thead>
<tr>
<th>Factor</th>
<th>Not an obstacle (1)</th>
<th>Minor obstacle (2)</th>
<th>Major obstacle (3)</th>
<th>Not applicable (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial commitments (obstfin)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Family obligations (obstfam)</td>
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<tr>
<td>Availability of faculty (obstfaca)</td>
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<tr>
<td>Program structure or requirements (obstpstr)</td>
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<tr>
<td>Course scheduling (obstsch)</td>
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<tr>
<td>Immigration laws and regulations (obstimreg)</td>
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<tr>
<td>Other, (please identify) (obstothr)</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Faculty:

How many faculty served on your Dissertation Committee? [numfac]

<table>
<thead>
<tr>
<th>Number of faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>▼ 1 (1 ... 10 or more (10)</td>
</tr>
</tbody>
</table>

Have you received assistance or support from your Dissertation Advisor on each of the following? If so, how timely and helpful was the assistance or support? [discadv]

<table>
<thead>
<tr>
<th>Have you received assistance or support</th>
<th>If Yes, please rate timeliness</th>
<th>If Yes, please rate helpfulness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selection of a dissertation topic (advtopic)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Your dissertation research (advdresr)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Advice writing &amp; revising the dissertation (advdrev)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Selection of academic career options (advcarer)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Selection of nonacademic career options (advnacarer)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Search for employment or training (advjob)</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>
Was your Dissertation Advisor a mentor to you? [mentor]

- Yes (1)
- No (2)

Other than your Dissertation advisor, is there a faculty member WITHIN your Graduate Group whom you consider to be a mentor? [othfac]

- Yes (1)
- No (2)
Please think about the MENTOR you have identified WITHIN your Graduate Group. Have you received assistance or support from your MENTOR on each of the following? If so, how timely and helpful was the assistance or support? [othfach]

<table>
<thead>
<tr>
<th>Have you received assistance or support</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Selection of a dissertation topic</td>
<td>(advtopicwi)</td>
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</tr>
<tr>
<td>Your dissertation research</td>
<td>(advdresrwi)</td>
<td></td>
</tr>
<tr>
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<td>Selection of academic career options</td>
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<tr>
<td>Selection of nonacademic career options</td>
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<tr>
<td>Search for employment or training</td>
<td>(advjobwi)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Yes (1)</th>
<th>No (2)</th>
<th>Not at all timely (1)</th>
<th>Not very timely (2)</th>
<th>Somewhat timely (3)</th>
<th>Very timely (4)</th>
<th>Not at all helpful (1)</th>
<th>Not very helpful (2)</th>
<th>Somewhat helpful (3)</th>
<th>Very helpful (4)</th>
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</table>
Other than your advisor, is there a faculty member **OUTSIDE your Graduate Group** whom you consider to be a mentor? [othmen]

- Yes (1)
- No (2)

**Display This Question:**

If Other than your advisor, is there a faculty member OUTSIDE your Graduate Group whom you consider... = 1

Please think about the MENTOR you have identified OUTSIDE your Graduate Group. Have you received assistance or support from your MENTOR on each of the following? If so, how timely and helpful was the assistance or support? [othmenh]

<table>
<thead>
<tr>
<th>Have you received assistance or support</th>
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<th>If Yes, please rate helpfulness</th>
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<tr>
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<td></td>
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<tr>
<td>Search for employment or training</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Not at all timely (1)
- Not very timely (2)
- Somewhat timely (3)
- Very timely (4)
- Not at all helpful (1)
- Not very helpful (2)
- Somewhat helpful (3)
- Very helpful (4)
Financial Support:

How much have you borrowed to finance your doctoral education? [borrow]

- I have not borrowed to finance my doctoral education (1)
- $1 to $9,999 (2)
- $10,000 to $19,999 (3)
- $20,000 to $29,999 (4)
- $30,000 to $39,999 (5)
- $40,000 to $49,999 (6)
- Over $50,000 (7)

Display This Question:
If How much have you borrowed to finance your doctoral education? = 2
Or How much have you borrowed to finance your doctoral education? = 3
Or How much have you borrowed to finance your doctoral education? = 4
Or How much have you borrowed to finance your doctoral education? = 5
Or How much have you borrowed to finance your doctoral education? = 6
Or How much have you borrowed to finance your doctoral education? = 7

In which years of doctoral study did you borrow? Please mark all that apply. [bryear]

- First year (1)
- Second year (2)
- Third year (3)
- Fourth year (4)
- Fifth year (5)
- Sixth year (6)
- Seventh year (7)
- Eighth or beyond (8)
Additionally, do you have any debt related to your undergraduate education? [UGdebt]

- [ ] I have not borrowed to finance my undergraduate education (1)
- [ ] $1 to $9,999 (2)
- [ ] $10,000 to $19,999 (3)
- [ ] $20,000 to $29,999 (4)
- [ ] $30,000 to $39,999 (5)
- [ ] $40,000 to $49,999 (6)
- [ ] $50,000 to $59,999 (7)
- [ ] $60,000 to $69,999 (8)
- [ ] $70,000 to $79,999 (9)
- [ ] $80,000 to $89,999 (10)
- [ ] $90,000 to $99,999 (11)
- [ ] $100,000 or more (12)
In which years did you receive financial support in each of the following categories? Please answer all instances that apply.

<table>
<thead>
<tr>
<th>Category</th>
<th>First year</th>
<th>Second year</th>
<th>Third year</th>
<th>Fourth year</th>
<th>Fifth year</th>
<th>Sixth year</th>
<th>Seventh year</th>
<th>Eighth or beyond</th>
<th>Did not receive</th>
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<tbody>
<tr>
<td>Teaching Assistant (TA) (ta)</td>
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<td>Research Assistant (RA) or equivalent (ra)</td>
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<td>University or school fellowship (feloship)</td>
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<tr>
<td>Outside fellowship (ofeloship)</td>
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<td>Foreign government (forgngov)</td>
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<tr>
<td>Corporate funds (corporate)</td>
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<tr>
<td>Other (other)</td>
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</tr>
</tbody>
</table>
How familiar are you with the criteria used to allocate financial support? [cfincial]

- Not at all familiar (1)
- A little familiar (2)
- Quite familiar (3)
- Very familiar (4)

To the best of your knowledge, has financial support for students in your program been fairly allocated? [finfair]

- No (1)
- Partly (2)
- Mostly (3)
- Yes (4)

Career Services:

During which year(s) of your doctoral program did you use Career Services, (i.e. meet with a career advisor, attend a Career Services event or use other resources such as the website)? Indicate all that apply. [csuse]

- First year (1)
- Second year (2)
- Third year (3)
- Fourth year (4)
- Fifth year (5)
- Sixth year or beyond (6)
Consider the following offerings provided by Career Services [csprg]

<table>
<thead>
<tr>
<th>How many programs did you attend?</th>
<th>If attended, please rate helpfulness</th>
</tr>
</thead>
<tbody>
<tr>
<td>None (1)</td>
<td>One or two (2)</td>
</tr>
<tr>
<td>One or two (2)</td>
<td>Three or four (3)</td>
</tr>
<tr>
<td>Three or four (3)</td>
<td>Five or more (4)</td>
</tr>
<tr>
<td>Five or more (4)</td>
<td>Not at all helpful (1)</td>
</tr>
<tr>
<td>Not at all helpful (1)</td>
<td>Not very helpful (2)</td>
</tr>
<tr>
<td>Not very helpful (2)</td>
<td>Somewhat helpful (3)</td>
</tr>
<tr>
<td>Somewhat helpful (3)</td>
<td>Very helpful (4)</td>
</tr>
</tbody>
</table>

Programs on academic careers (csprg_1)

Programs on non-academic employment (csprg_2)

Consider the following offerings provided by Career Services [csoth]

<table>
<thead>
<tr>
<th>How frequently did you attend/use</th>
<th>If attended/used, please rate helpfulness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never (1)</td>
<td>Occasionally (2)</td>
</tr>
<tr>
<td>Occasionally (2)</td>
<td>Sometimes (3)</td>
</tr>
<tr>
<td>Sometimes (3)</td>
<td>Frequently (4)</td>
</tr>
<tr>
<td>Frequently (4)</td>
<td>Not at all helpful (1)</td>
</tr>
<tr>
<td>Not at all helpful (1)</td>
<td>Not very helpful (2)</td>
</tr>
<tr>
<td>Not very helpful (2)</td>
<td>Somewhat helpful (3)</td>
</tr>
<tr>
<td>Somewhat helpful (3)</td>
<td>Very helpful (4)</td>
</tr>
</tbody>
</table>

Individual counseling session and email contact with counselors (csoth_1)

Academic Job Search Handbook (csoth_2)

Resources for doctoral students on Career Services website (csoth_3)

Email listservs of job/fellowship/internship announcements, event announcements (csoth_4)

Please provide any feedback to Career Services you believe would help it to better serve future students. [cs_txt]

________________________________________________________________

________________________________________________________________

________________________________________________________________

________________________________________________________________
Graduate Student Center:

Have you attended activities and/or used the services of the Graduate Student Center? [actgscntr]

- Yes (1)
- No (2)

Display This Question:
If Have you attended activities and/or used the services of the Graduate Student Center? = 1
Please provide any feedback to the Graduate Student Center that you believe would help it to better serve future students. [orfgcntr]

________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________

Teaching and Research Experience:

Were there organized seminars, colloquia, or conferences sponsored by your Graduate Group at which graduate students presented their research? [orgsem]

- Yes (1)
- No (2)

How many research or scholarly presentations (including poster presentations) did you make during your graduate studies? [tetrfnd]

<table>
<thead>
<tr>
<th>Number of presentations</th>
</tr>
</thead>
<tbody>
<tr>
<td>On campus (not including presentations given in class or in regularly scheduled not-for-credit lab meetings) (presenton) ▼ 0 (1 ... 10 or more)</td>
</tr>
<tr>
<td>Away from campus (regional, national or international) (presentoff) ▼ 0 (1 ... 10 or more)</td>
</tr>
</tbody>
</table>

If you made a presentation away from campus, did you receive funds for travel from any of the following sources? Check all that apply. [tefdorg]

- Your program (1)
- A research grant (2)
- GAPSA (3)
- Other institutional funds (4)
Based on research conducted while you were a doctoral student, how many scholarly articles, books, or book chapters have you authored or co-authored that...[teathr]

| Have been published or accepted for publication (scholworks) | ▼ 0 (1 ... 10 or more (11) |
| Are currently under review (review) | ▼ 0 (1 ... 10 or more (11) |

Were you a Teaching Assistant (TA) at any time during your doctoral studies? [ta]

- Yes (1)
- No (2)

Display This Question:
If Were you a Teaching Assistant (TA) at any time during your doctoral studies? = 1

How helpful was this experience with respect to your professional development and training? [tahelp]

- Not at all helpful (1)
- Not very helpful (2)
- Somewhat helpful (3)
- Very helpful (4)

Display This Question:
If Were you a Teaching Assistant (TA) at any time during your doctoral studies? = 1

How many semesters did you...[tegtayr]

| Teach as a Teaching Assistant (TA) (tanumsem) | ▼ 0 (1 ... 10 or more (11) |
| Teach as a lecturer (with primary responsibility for the class) (tanumsemlec) | ▼ 0 (1 ... 10 or more (11) |
As a Teaching Assistant (TA), were you provided with any teaching preparation training? [teprp]

- Yes (1)
- No (2)

What types of teaching preparation were provided? Please mark all that apply. [tetype]

- Department level teaching workshop or orientation (1)
- School level teaching workshop or orientation (2)
- Other, please specify: ________________________________________________

How helpful was the DEPARTMENT level training? [teprphdept]

- Not at all helpful (1)
- Not very helpful (2)
- Somewhat helpful (3)
- Very helpful (4)
Display This Question:
If What types of teaching preparation were provided? Please mark all that apply. = 2
How helpful was the SCHOOL level training? [teprphschl]

- Not at all helpful (1)
- Not very helpful (2)
- Somewhat helpful (3)
- Very helpful (4)

Display This Question:
If Were you a Teaching Assistant (TA) at any time during your doctoral studies? = 1
Which of the following teaching experiences have you had while a doctoral student at Penn? Check all that apply [tetatype]

- I was a grader for a course but had little or no student contact (1)
- I was a grader for a course and also met with students during office hours (2)
- I led review sessions for groups of students (3)
- I led semester-long labs (4)
- I led semester-long discussion sections (5)
- I taught a section of a course as a teaching assistant (6)
- I taught or co-taught an independent seminar as a teaching assistant (7)
- I co-taught a course (8)
- I held office hours, meeting with students individually (9)

Were you a Research Assistant (RA) or Research Fellow at any time during your graduate studies? [ra]

- Yes (1)
- No (2)

Display This Question:
If Were you a Research Assistant (RA) or Research Fellow at any time during your graduate studies? = 1
How helpful was this experience with respect to your professional development and training? [rahelp]
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Not at all helpful  (1)
Not very helpful  (2)
Somewhat helpful  (3)
Very helpful  (4)

Display This Question:
If Were you a Research Assistant (RA) or Research Fellow at any time during your graduate studies? = 1

How many semesters were you...

<table>
<thead>
<tr>
<th>Number of semesters</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Research Assistant (RA) (terayr) ▼ 1 (1 ... 10 or more (10)</td>
</tr>
</tbody>
</table>

Future:

What are your immediate professional plans? [profplan1]

I am returning to, or continuing in, my predoctoral employment  (1)
I have found a job (including a postdoc appointment)  (2)
I am negotiating with one or more organizations  (3)
I am seeking a position but have no specific prospects  (4)
I am pursuing another degree  (5)
Other  (6)
Please specify: (7) ________________________________________________
Which best describes the position you plan to obtain during the next academic year? For non-academic positions, please provide further detail in the text box provided. [nacdpos]

- I am not sure (1)
- Postdoctoral fellow/trainee (2)
- Tenure track faculty (3)
- Non-tenure track faculty (4)
- Researcher at center/lab/institute (5)
- Administrative academic position (6)
- Other academic position (7)
- Non-academic position, please specify: (9) ________________________________________________

In what sector do you hope to obtain a job? [sector]

- Research university, doctoral granting (1)
- University, masters granting (2)
- College, four year (3)
- Junior college/community college (4)
- Non-profit institution organization (5)
- National or federal government (6)
- State or local government (7)
- Business/industry (8)
- Other, please specify: (9) ________________________________________________


Which best describes your position? For non-academic positions, please provide further detail in the text box provided.

- Postdoctoral fellow/trainee (1)
- Tenure track faculty (2)
- Non-tenure track faculty (3)
- Researcher at center/lab/institute (4)
- Administrative academic position (5)
- Other academic position (6)
- Non-academic position, please specify (7)

Is your position in the field of your academic training? [fldacdtrn]

- Yes (1)
- No (2)

Do you feel this position is consistent with your long-term professional goals? [profgoal]

- Yes (1)
- Don't know (2)
- No (3)

What is the name of your employer? [emplname]
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University of Pennsylvania

**Or What are your immediate professional plans? = 1**

Please tell us your job title, if you know it. [jobtitle]

________________________________________________________________

**Display This Question:**
If What are your immediate professional plans? = 2
Or What are your immediate professional plans? = 1

Please categorize your employer? [emplcat]

- Research university, doctoral granting (1)
- University, masters granting (2)
- College, four year (3)
- Junior college/community college (4)
- Non-profit institution organization (5)
- National or federal government (6)
- State or local government (7)
- Business/industry (8)
- Other, please specify: (9) ______________________________________________

**Display This Question:**
If What are your immediate professional plans? = 2
Or What are your immediate professional plans? = 1

Where is your employer located? [emplloc]

- Within the United States (1)
- Outside the United States (2)

**Display This Question:**
If What are your immediate professional plans? = 2
Or What are your immediate professional plans? = 1

Name the state or country where your employer is located. [state]

________________________________________________________________
Ultimate Career Goal:

Thinking about the future, which best describes the position that is your ultimate career goal? For non-academic positions, please provide further detail in the text box provided. [ultcrgoal]

- Tenure track faculty (1)
- Non-tenure track faculty (2)
- Researcher at center/lab/institute (3)
- Administrative academic position, please specify: (4)
- Other academic position, please specify: (5) ________________________________________________
- Non-academic position, please specify: (6) ________________________________________________

Thinking about your ultimate career goal, in what sector do you hope to obtain a job? [ultcrsec]

- Research university, doctoral granting (1)
- University, masters granting (2)
- College, four year (3)
- Junior college/community college (4)
- Non-profit institution organization (5)
- National or federal government (6)
- State or local government (7)
- Business/industry (8)
- Other, please specify: (9) ________________________________
**Satisfaction:**

Please rate your overall satisfaction with each of the following: [satis]

<table>
<thead>
<tr>
<th></th>
<th>Very dissatisfied</th>
<th>Generally dissatisfied</th>
<th>Neither</th>
<th>Generally satisfied</th>
<th>Very satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Group advising (ocagrgadv)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Quality of graduate level courses (ocagcrstch)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Overall quality of graduate level teaching (ocagrtch)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Overall academic experience (satacad)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Overall student life experience (satlife)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Overall experience (satoverall)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>The opportunities to collaborate across disciplines (satcollab)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Preparation for candidacy/comprehensive examinations (coursework, seminars, labs, reading courses, etc.) (satprep)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>
Please rate the adequacy of support you were provided during your doctoral education and dissertation research in the following areas: [satisf]

<table>
<thead>
<tr>
<th></th>
<th>Very dissatisfied</th>
<th>Generally dissatisfied</th>
<th>Neither</th>
<th>Generally satisfied</th>
<th>Very satisfied</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial support (finance)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer resources/Information Technology (IT) (infotech)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personal work space [e.g. desk, office] (space)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library and electronic research resources (library)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laboratory, clinical, studio, or other physical facilities (lab)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Do you have any other comments concerning your Graduate Group? [satigrptxt]
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

What was your most valuable academic experience during your doctoral studies at Penn? [satistxt]
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

If you could change one thing at Penn, what would it be? [saticnhtxt]
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
If you were to start your graduate career again, would you...

<table>
<thead>
<tr>
<th></th>
<th>Definitely not (1)</th>
<th>Probably not (2)</th>
<th>Maybe (3)</th>
<th>Probably yes (4)</th>
<th>Definitely yes (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pursue the same degree again? (again)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Recommend Penn to someone considering your field of study? (againphd)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

If you were to start your graduate career over, would you select Penn? [againphd]

○ Definitely not (1)
○ Probably not (2)
○ Maybe (3)
○ Probably yes (4)
○ Definitely yes (5)

This decision is based primarily upon: [DECISION]

○ Graduate group experience (1)
○ Penn experience (2)
○ Current employment opportunities in your field (3)
○ Prospects of future opportunities and earnings (4)
○ New interest in some other fields (5)
○ Other (6)
Penn Community:

We would like to gather your input on a variety of aspects related to the broader Penn Community. As a means of assessing Penn’s culture and climate, both undergraduates and faculty are also being asked to answer the questions below.

How often have you had conversations with Penn colleagues (students and post docs) who differ from you...[Pcdivrs]

<table>
<thead>
<tr>
<th></th>
<th>Never or rarely (1)</th>
<th>Occasionally (2)</th>
<th>Often (3)</th>
<th>Very often (4)</th>
<th>Don’t know (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>in academic discipline</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(i.e. graduate programs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(talkadisc)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>in race or ethnicity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(talkrace)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>in nationality</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(talknat)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>in sexual orientation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(talksex)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>in religious beliefs</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>(talkrel)</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>in political beliefs</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>(talkpol)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>in economic background</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(talkecon)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Indicate how strongly do you agree or disagree with each of the following statements:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Agree</th>
<th>Strongly agree</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>I feel free to express my political views on campus</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>(frexprs11)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I feel free to express my religious beliefs on campus</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>(frexprs21)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students are respected here regardless of economic or social class</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>(frexprs31)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students are respected here regardless of race or ethnicity</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>(frexprs41)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students are respected here regardless of sexual orientation</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>(frexprs51)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students are respected here regardless of gender</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>(frexprs61)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
What is your impression of the Penn Community? [Pcsafe]

<table>
<thead>
<tr>
<th></th>
<th>Not at all (1)</th>
<th>A little (2)</th>
<th>Moderately (3)</th>
<th>Very (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe (ipcmty1)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Welcoming (ipcmty2)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Competitive (ipcmty3)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Diverse (ipcmty4)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

To what extent do you agree or disagree with each of the following statements? [Pcclm]

<table>
<thead>
<tr>
<th></th>
<th>Strongly disagree (1)</th>
<th>Disagree (2)</th>
<th>Neither (3)</th>
<th>Agree (4)</th>
<th>Strongly agree (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students in my program are treated with respect by faculty</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>(Pcclm_1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The intellectual climate of my program is positive (Pcclm_2)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>The social climate of my program is positive (Pcclm_3)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Students in my program are collegial (Pcclm_4)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>
How often do you believe cheating, including plagiarism, happens in your program? [sa1]

- Never (1)
- Sometimes (2)
- Often (3)
- Very often (4)

How problematic is sexual assault or sexual misconduct at Penn? [sa2]

- Not at all (1)
- A little (2)
- Somewhat (3)
- Very (4)
- Extremely (5)

Are you aware of the services provided by the following? (Mark all that apply) [sa3]
How knowledgeable are you about how sexual assault and sexual misconduct are defined at Penn? [sa4]

- Not at all (1)
- A little (2)
- Somewhat (3)
- Very (4)
- Extremely (5)

How knowledgeable are you about where to get help at Penn if you or a friend experienced sexual assault or sexual misconduct? [sa5]

- Not at all (1)
- A little (2)
- Somewhat (3)
- Very (4)
- Extremely (5)

How knowledgeable are you about where to make a report of sexual assault or sexual misconduct at Penn? [sa6]

- Not at all (1)
- A little (2)
- Somewhat (3)
- Very (4)
- Extremely (5)
How knowledgeable are you about what happens when a student reports an incident of sexual assault or sexual misconduct at Penn? [sa7]

- Not at all (1)
- A little (2)
- Somewhat (3)
- Very (4)
- Extremely (5)

Demographics:

The following questions are OPTIONAL but your answers are very important to Penn as we seek to foster a welcoming and diverse community. We again assure you that your individual responses will be kept strictly confidential, only aggregate information will be reported. If you find a question that you don’t want to answer, please just skip it and move on.

Your Gender: [sex]

- Male (1)
- Female (2)
- I identify as: (3) ________________________________________________

Your Orientation: [sorient]

- Heterosexual (1)
- Gay/Lesbian (2)
- Bisexual (3)
- Queer (4)
- Unsure (5)
- I identify as: (10) ________________________________________________
Are you currently married or living with a long-term partner? [marlsts]

- Yes (1)
- No (2)

Display This Question:
If Are you currently married or living with a long-term partner? = 1

Does your spouse/partner work outside the home? [spouseworkout]

- Yes (1)
- No (2)

Display This Question:
If Are you currently married or living with a long-term partner? = 1

Is your partner also a graduate student? [spousegrad]

- Yes (1)
- No (2)

Do you have any children? [child]

- Yes (1)
- No (2)

Display This Question:
If Do you have any children? = 1

Indicate the number of children you have in the following age ranges. [childnum]

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Count Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2 years (child02)</td>
<td>▼ 0 (1 ... 10 or more (11)</td>
</tr>
<tr>
<td>3-5 years (child35)</td>
<td>▼ 0 (1 ... 10 or more (11)</td>
</tr>
<tr>
<td>6-12 years (child612)</td>
<td>▼ 0 (1 ... 10 or more (11)</td>
</tr>
<tr>
<td>13 and over (child13O)</td>
<td>▼ 0 (1 ... 10 or more (11)</td>
</tr>
</tbody>
</table>
What is your present citizenship status? [citizen]

- U.S. citizen (1)
- Permanent resident of U.S. (2)
- International (please specify country of citizenship) (3)

Display This Question:
If What is your present citizenship status? = 3
If you are an international student, please specify whether you plan to return to your country for professional employment within the next two years. [rtrnhm]

- Yes (1)
- No (2)

Hispanic Are you a Hispanic or Latino?

- Yes (1)
- No (2)

From the categories below, please select the group with which you most closely identify. [race]

- Black non-Hispanic (1)
- American Indian/Alaskan Native (2)
- Asian/Pacific Islander (3)
- Hispanic (4)
- White non-Hispanic (5)
- Other, (please specify): (6) __________________________________________________________
Which of the following best describes your social class when you were growing up? [sestatus]

- Low-income or poor (1)
- Working-class (2)
- Middle-class (3)
- Upper-middle or professional-middle (4)
- Wealthy (5)

What is the highest level of education completed by your parents or stepparents? [parent]

<table>
<thead>
<tr>
<th>This parent’s relationship to you</th>
<th>This parent’s education</th>
</tr>
</thead>
</table>
| Mother or Stepmother (1)         | ▼ No high school diploma (1)
| Father or Stepfather (2)         | Unsure/Don’t Know (7)    |
| Other (3)                        | ▼ No high school diploma (1)
                                    | Unsure/Don’t Know (7)    |

Parent 1 (1)  
Parent 2 (2)

Please feel free to share anything else that you feel is important for Penn to know about your doctoral program experience. [finalcmt]

_________________________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________