Ph.D. Exit Survey
Summary of responses for Academic Year 2011

University of Pennsylvania
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## 2010-11 Ph.D. Exit Survey: Demographics

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Question 2: When did you first enroll at Penn as a graduate student?

- 1995-2000: 3.7%
- 2001: 2.3%
- 2002: 5.0%
- 2003: 8.0%
- 2004: 22.7%
- 2005: 31.4%
- 2006: 19.2%
- 2007: 6.0%
- 2008: 0.8%
- 2009: 0.2%
- 2010: 0.0%

Responses: 516

Question 3: When will you receive your Doctoral Degree?

- 2008: 0.0%
- 2009: 0.0%
- 2010: 32.2%
- 2011: 67.8%

Responses: 516

(Mean=6.29, Std=1.99)
2010-11 Ph.D. Exit Survey: Respondents by Time to Degree

University of Pennsylvania

**Question 3a: Average Time to Degree: (semester/year degree received - semester/year degree started).**

- **Six or fewer years**: 75.4%
- **Seven - eight years**: 16.9%
- **Nine - ten years**: 3.9%
- **Eleven or more years**: 3.9%

Responses: 516
Question 65: What is your gender?

- Female, 50%
- Male, 49%
- Transgender, 0%

Responses: 450

*Question 66: Do you identify yourself as lesbian, gay, bisexual, or queer?

- Yes, 9%
- No, 91%

Responses: 447

*Institution-specific questions
**Question 67: Are you currently married or living with a long-term partner?**

- Single, 45%
- Married or Partnered, 55%

Responses: 445

**Question 67-1: Does your spouse/partner work outside the home?**

- Yes, 88%
- No, 9%
- Not Applicable, 2%

Responses: 171

**Question 67-2: Is your partner also a graduate student?**

- Yes, 27%
- No, 72%
- Not Applicable, 1%

Responses: 170

**Questions added in April 2011**
**Question 68a:** Percentage of students with dependent children under the age of 18.

- Yes, 18%
- No, 82%

Responses: 415

---

**Question 68a:** Of those with children, please enter the number of dependent children you have under the age of 18.

- One, 63%
- Two, 32%
- Three, 5%

Responses: 76

---

**Question 68-1:** Of those with children, percent who have kids in the following age ranges.

- 0-2 years: 55%
- 3-5 years: 23%
- 6-12 years: 14%
- 13 and over: 7%

Responses: 69

**Questions added in April 2011**
**Question 69: What is your present citizenship status?**

- US Citizen, 72%
- Permanent resident of U.S., 2%
- International, 26%

Responses: 439

**Question 70: If you are an international student, please specify whether you plan to return to your country for professional employment within the next two years.**

- Yes, 32%
- No, 68%

Responses: 109

**Question 71: From the categories below, please select the group with which you most closely identify.**

- White non-Hispanic, 63%
- Hispanic/Latino/a, 6%
- Asian American/Pacific Islander, 24%
- African American/Black, 4%
- Other, 3%

Responses: 435

**Question 72: Which of the following best describes your social class when you were growing up?**

- Middle class, 39%
- Working class, 17%
- Upper-middle or Professional-middle, 38%
- Low Income or Poor, 4%
- Wealthy, 2%

Responses: 440

*Institution-specific questions*
Question 4: Did your Ph.D program provide you with a formal orientation to help you understand the process of completing your graduate degree?

Responses: 504

Question 5: If you had a formal orientation, how effective was this orientation in helping you to understand the process of completing your graduate degree?

Responses per Item: 376
(Mean=4.08, Std=0.919)
**Question 6:** Were you provided with a written set of expectations about academic requirements and expected progress?

- **Yes:** 81%
- **No:** 19%

Responses: 501

**Question 7:** Other than course grades and results of written or oral examinations, did your program provide a formal assessment of your academic progress at least annually?

- **Yes:** 70%
- **No:** 30%

Responses: 502
Question 9: Please consider your Candidacy Exam (the last examination before you undertook your dissertation research). Was this a beneficial educational experience?

![Bar Chart]

- Not Beneficial or Somewhat Beneficial: 8% 20%
- Beneficial or Very Beneficial: 41% 31%

Responses: 492
(Mean=2.96, Std=0.9)

Question 10: Do you think the Candidacy Exam in its current form should be modified?

![Pie Chart]

- Yes, 12%
- Do not know, 25%
- No, 63%

Responses: 498
Question 12: Rate the extent to which the following factors were an obstacle to your academic progress.

- **Immigration laws or regulations**
  - (Mean=3.65, Std=0.79)
  - Major Obstacle: 4%
  - Moderate Obstacle: 7%
  - Minor Obstacle: 8%
  - Not an Obstacle: 80%

- **Course scheduling**
  - (Mean=3.59, Std=0.681)
  - Major Obstacle: 1%
  - Moderate Obstacle: 7%
  - Minor Obstacle: 24%
  - Not an Obstacle: 68%

- **Program structure or requirements**
  - (Mean=3.29, Std=0.885)
  - Major Obstacle: 5%
  - Moderate Obstacle: 15%
  - Minor Obstacle: 28%
  - Not an Obstacle: 53%

- **Availability of faculty**
  - (Mean=3.22, Std=0.972)
  - Major Obstacle: 7%
  - Moderate Obstacle: 16%
  - Minor Obstacle: 23%
  - Not an Obstacle: 53%

- **Family obligations**
  - (Mean=3.17, Std=1.001)
  - Major Obstacle: 8%
  - Moderate Obstacle: 18%
  - Minor Obstacle: 23%
  - Not an Obstacle: 51%

- **Financial commitments**
  - (Mean=3.15, Std=1.077)
  - Major Obstacle: 12%
  - Moderate Obstacle: 15%
  - Minor Obstacle: 18%
  - Not an Obstacle: 55%

Average Responses per Item: 477
Question 13: How many faculty served on your Dissertation Committee?

- Two: 1.8%
- Three: 42.8%
- Four: 34.2%
- Five: 18.0%
- Six: 3.0%
- Seven: 0.2%

Responses: 500
(Mean=3.78, Std=0.88)
Question 14: Please rate your Dissertation Advisor with regard to the TIMELINESS of his or her advice.

- Selection of a dissertation topic
  (Mean=3.65, Std=0.671)
- Dissertation research
  (Mean=3.62, Std=0.71)
- Advice on writing & revising the dissertation
  (Mean=3.49, Std=0.831)
- Selection of academic career options
  (Mean=3.49, Std=0.864)
- Search for professional employment
  (Mean=3.44, Std=0.926)
- Selection of nonacademic career options
  (Mean=3.2, Std=1.072)

Average Responses per Item: 425
Question 15: Please rate your Dissertation Advisor with regard to the HELPFULNESS of his or her advice.

- Selection of a dissertation topic
  (Mean=3.65, Std=0.675)
- Dissertation research
  (Mean=3.64, Std=0.68)
- Advice on writing & revising the dissertation
  (Mean=3.55, Std=0.781)
- Selection of academic career options
  (Mean=3.45, Std=0.853)
- Search for professional employment
  (Mean=3.33, Std=0.955)
- Selection of nonacademic career options
  (Mean=3.06, Std=1.116)

Average Responses per Item: 429
2010-11 Ph.D. Exit Survey: Faculty - Dissertation Advisor

Question 16: Was your Dissertation Advisor a mentor to you?

- Yes, 83%
- No, 17%

Responses: 499

Question 17: Other than your Dissertation Advisor, is there a faculty member WITHIN your Graduate Group whom you consider to be a mentor?

- Yes, 48%
- No, 52%

Responses: 498
Question 18: Please think about the mentor you have identified within your Graduate Group. Rate this faculty member with regard to the TIMELINESS of his or her advice.

- **Dissertation research**
  - (Mean=3.7, Std=0.529)
  - 22% Somewhat Timely
  - 75% Very Timely
  - 2% Not at All Timely
  - 3% Not Very Timely

- **Selection of a dissertation topic**
  - (Mean=3.7, Std=0.558)
  - 21% Somewhat Timely
  - 76% Very Timely
  - 1% Not at All Timely
  - 4% Not Very Timely

- **Selection of academic career options**
  - (Mean=3.7, Std=0.599)
  - 18% Somewhat Timely
  - 77% Very Timely
  - 2% Not at All Timely
  - 3% Not Very Timely

- **Advice on writing & revising the dissertation**
  - (Mean=3.7, Std=0.599)
  - 18% Somewhat Timely
  - 77% Very Timely
  - 1% Not at All Timely
  - 4% Not Very Timely

- **Search for professional employment**
  - (Mean=3.6, Std=0.679)
  - 19% Somewhat Timely
  - 73% Very Timely
  - 2% Not at All Timely
  - 3% Not Very Timely

- **Selection of nonacademic career options**
  - (Mean=3.6, Std=0.768)
  - 16% Somewhat Timely
  - 74% Very Timely
  - 3% Not at All Timely
  - 4% Not Very Timely

Average Responses per Item: 173
Question 19: Please think about the mentor you have identified within your Graduate Group (other than your Dissertation Advisor). Rate this faculty member with regard to the HELPFULNESS of his or her advice.

- **Your dissertation research**
  
  (Mean=3.79, Std=0.428)

- **Advice on writing & revising the dissertation**
  
  (Mean=3.75, Std=0.546)

- **Selection of academic career options**
  
  (Mean=3.72, Std=0.526)

- **Search for professional employment**
  
  (Mean=3.69, Std=0.593)

- **Selection of a dissertation topic**
  
  (Mean=3.66, Std=0.604)

- **Selection of nonacademic career options**
  
  (Mean=3.55, Std=0.791)

Average Responses per Item: 176
Question 20: Other than your advisor, is there a faculty member OUTSIDE your Graduate Group whom you consider to be a mentor?

Responses: 237

- Yes, 27%
- No, 73%
Question 22: Please think about the mentor you have identified outside your Graduate Group. Rate this faculty member with regard to the TIMELINESS of his or her advice.

- **Dissertation research**
  - (Mean=3.83, Std=0.509)
  - Not at All Timely (1) - 2%
  - Not Very Timely (2) - 11%
  - Somewhat Timely (3) - 87%

- **Selection of a dissertation topic**
  - (Mean=3.82, Std=0.54)
  - Not at All Timely (1) - 2%
  - Not Very Timely (2) - 11%
  - Somewhat Timely (3) - 86%

- **Search for professional employment**
  - (Mean=3.79, Std=0.52)
  - Not at All Timely (1) - 5%
  - Not Very Timely (2) - 12%
  - Somewhat Timely (3) - 83%

- **Selection of academic career options**
  - (Mean=3.76, Std=0.625)
  - Not at All Timely (1) - 2%
  - Not Very Timely (2) - 10%
  - Somewhat Timely (3) - 84%

- **Advice on writing & revising the dissertation**
  - (Mean=3.76, Std=0.56)
  - Not at All Timely (1) - 2%
  - Not Very Timely (2) - 18%
  - Somewhat Timely (3) - 80%

- **Selection of nonacademic career options**
  - (Mean=3.67, Std=0.816)
  - Not at All Timely (1) - 6%
  - Not Very Timely (2) - 9%
  - Somewhat Timely (3) - 82%

Average Responses per Item: 45
Question 23: Please think about the mentor you have identified outside your Graduate Group. Rate this faculty member with regard to the HELPFULNESS of his or her advice.

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your dissertation research (Mean=3.93, Std=0.264)</td>
<td>Not at All Helpful</td>
<td>7%</td>
</tr>
<tr>
<td></td>
<td>Not Very Helpful</td>
<td>93%</td>
</tr>
<tr>
<td>Advice on writing &amp; revising the dissertation (Mean=3.86, Std=0.401)</td>
<td>Not at All Helpful</td>
<td>2%</td>
</tr>
<tr>
<td></td>
<td>Not Very Helpful</td>
<td>88%</td>
</tr>
<tr>
<td>Selection of academic career options (Mean=3.85, Std=0.461)</td>
<td>Not at All Helpful</td>
<td>4%</td>
</tr>
<tr>
<td></td>
<td>Not Very Helpful</td>
<td>90%</td>
</tr>
<tr>
<td>Selection of a dissertation topic (Mean=3.74, Std=0.681)</td>
<td>Not at All Helpful</td>
<td>13%</td>
</tr>
<tr>
<td></td>
<td>Not Very Helpful</td>
<td>83%</td>
</tr>
<tr>
<td>Search for professional employment (Mean=3.74, Std=0.587)</td>
<td>Not at All Helpful</td>
<td>7%</td>
</tr>
<tr>
<td></td>
<td>Not Very Helpful</td>
<td>81%</td>
</tr>
<tr>
<td>Selection of nonacademic career options (Mean=3.58, Std=0.867)</td>
<td>Not at All Helpful</td>
<td>5%</td>
</tr>
<tr>
<td></td>
<td>Not Very Helpful</td>
<td>12%</td>
</tr>
<tr>
<td></td>
<td>Somewhat Helpful</td>
<td>76%</td>
</tr>
</tbody>
</table>

Average Responses per Item: 46
**Question 24:** How much have you borrowed to finance your doctoral education?

- $0: 73.6%
- $1-9,999: 6.6%
- $10,000-19,999: 4.6%
- $20,000-29,999: 3.4%
- $30,000-39,999: 3.2%
- $40,000-49,999: 1.8%
- $50,000 or more: 6.8%

Responses: 499

**Question 25:** If you borrowed during your doctoral education, in which years of doctoral study did you borrow? Please mark all that apply.

- First: 7.6%
- Second: 8.3%
- Third: 9.1%
- Fourth: 19.7%
- Fifth: 12.9%
- Sixth: 15.9%
- Seventh: 10.6%
- Eighth or later: 15.9%

Responses: 132
Question 26: Percent of students receiving financial support by category. (Students who received financial support only)

![Bar chart showing the percentage of students receiving financial support by category.]

<table>
<thead>
<tr>
<th>Financial Support Categories</th>
<th>N</th>
<th>%</th>
<th>Average Number of Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>University or school fellowship (FLW)</td>
<td>296</td>
<td>60%</td>
<td>3.6</td>
</tr>
<tr>
<td>Teaching Assistant (TA)</td>
<td>281</td>
<td>57%</td>
<td>2.0</td>
</tr>
<tr>
<td>Research Assistant (RA)</td>
<td>188</td>
<td>38%</td>
<td>3.1</td>
</tr>
<tr>
<td>Outside fellowship (OFLW)</td>
<td>154</td>
<td>31%</td>
<td>2.3</td>
</tr>
<tr>
<td>Other (OTH)</td>
<td>39</td>
<td>8%</td>
<td>3.0</td>
</tr>
<tr>
<td>Foreign Government (Fgov)</td>
<td>15</td>
<td>3%</td>
<td>3.2</td>
</tr>
<tr>
<td>Corporate funds</td>
<td>8</td>
<td>2%</td>
<td>3.3</td>
</tr>
</tbody>
</table>

1 Students may have selected more than one category
Question 27: How familiar are you with the criteria used to allocate financial support?

Not at All Familiar
OR A Little Familiar

Quite Familiar
OR Very Familiar

<table>
<thead>
<tr>
<th></th>
<th>0%</th>
<th>25%</th>
<th>50%</th>
<th>75%</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not at All Familiar (1)</td>
<td>42%</td>
<td>40%</td>
<td>14%</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>A Little Familiar (2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quite Familiar (4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very Familiar (5)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Responses: 495
(Mean=1.81, Std=0.833)

Question 28: To the best of your knowledge, has financial support for students in your program been fairly allocated?

No
OR Partly

Mostly
OR Yes

<table>
<thead>
<tr>
<th></th>
<th>0%</th>
<th>25%</th>
<th>50%</th>
<th>75%</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>No (1)</td>
<td>4%</td>
<td>10%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partly (2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mostly (4)</td>
<td>32%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes (5)</td>
<td>54%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Responses: 488
(Mean=3.35, Std=0.827)
Question 29: Have you attended activities and/or used the services of the Graduate Student Center?

- Yes, 66%
- No, 34%

Responses: 499
**Question 31: How many Academic Career Conference Programs have you attended?**

- Zero: 48.1%
- One: 20.6%
- Two: 9.5%
- Three: 9.5%
- Four: 4.4%
- Five: 4.1%
- Six or more: 3.8%

Responses: 316  
(Mean=1.52, Std=3.07)

**Question 32: How many programs on non-academic employment have you attended?**

- Zero: 58.0%
- One: 14.5%
- Two: 9.8%
- Three: 5.4%
- Four: 3.2%
- Five: 6.3%
- Six or more: 2.8%

Responses: 317  
(Mean=1.35, Std=3.2)
Question 33: How satisfied have you been with each of the following career services while in graduate study at Penn? Please evaluate only those services that you used.

- **Personal counseling sessions and email contact with counselors**
  - (Mean=4.02, Std=1.057)
  - 65% Didn’t Use

- **Academic career conference programs**
  - (Mean=3.89, Std=0.881)
  - 63%

- **Academic job search handbook**
  - (Mean=3.85, Std=1.041)
  - 73%

- **Programs on non-academic employment**
  - (Mean=3.8, Std=0.971)
  - 63%

- **Dossier preparation and distribution**
  - (Mean=3.76, Std=1.184)
  - 73%

- **Job search assistance**
  - (Mean=3.69, Std=1.19)
  - 67%

Average Responses per Item: 158
Question 34: Were there organized seminars, colloquia, or conferences sponsored by your Graduate Group at which graduate students presented their research?

- Yes, 88%
- No, 12%

Responses: 496

Question 35: How many research presentations (including poster presentations) did you make on the campus during your graduate studies (not including presentations given in class or in regularly-scheduled not-for-credit lab meetings)?

<table>
<thead>
<tr>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zero</td>
<td>14.3%</td>
</tr>
<tr>
<td>One</td>
<td>11.7%</td>
</tr>
<tr>
<td>Two</td>
<td>18.4%</td>
</tr>
<tr>
<td>Three</td>
<td>15.8%</td>
</tr>
<tr>
<td>Four</td>
<td>9.4%</td>
</tr>
<tr>
<td>Five</td>
<td>10.6%</td>
</tr>
<tr>
<td>Six or more</td>
<td>19.8%</td>
</tr>
</tbody>
</table>

Responses: 489

(Mean=4.14, Std=6.5)
Question 36: How many research presentations (including poster presentations) did you make at meetings away from your campus (regional, national, or international)?

- Zero: 6.2%
- One: 7.6%
- Two: 13.6%
- Three: 12.3%
- Four: 12.9%
- Five: 14.4%
- Six: 7.6%
- Seven: 3.1%
- Eight: 5.1%
- Nine: 1.0%
- Ten: 7.0%
- Eleven or more: 9.2%

Responses: 487
(Mean=5.21, Std=4.51)

Question 37: If you made a presentation away from campus, did you receive any funds for travel from your program?

- Yes, 70%
- No, 30%

Responses: 469
Question 38: If you made a presentation away from campus, did you receive any funds for travel from GAPSA?

- Yes, 30%
- No, 70%

Responses: 469

Question 39: Based on research conducted while you were a graduate student, how many articles or book chapters have you authored or co-authored that have been published or accepted for publication?

- Zero: 23.2%
- One: 18.7%
- Two: 13.8%
- Three: 12.7%
- Four: 7.4%
- Five: 6.6%
- Six: 5.1%
- Seven: 3.7%
- Eight: 3.3%
- Nine: 1.0%
- Ten: 1.6%
- Eleven or more: 2.9%

Responses: 487

(Mean=3.17, Std=5.5)
Question 40: How many others are currently under review?

- Zero: 43.3%
- One: 29.4%
- Two: 16.8%
- Three: 7.3%
- Four: 1.5%
- Five: 0.6%
- Six or more: 1.2%

Responses: 483
(Mean=1.22, Std=4.68)
Question 41: Were You a Research Assistant (RA) at any time during your graduate studies?

Responses: 516

Question 41: If you were a Research Assistant (RA) at any time during your graduate studies, how helpful was this experience with respect to your professional development?

Responses: 231

(Mean=3.56, Std=0.731)
Question 42: Were you a graduate Teaching Assistant (TA) at any point during your doctoral studies?

Yes, 81%
No, 19%

Responses: 495

Question 43: As a Teaching Assistant (TA), what teaching preparation was provided?

- None: 29%
- School-level only: 29%
- Department-level only: 22%
- School & Department-level: 14%
- Other: 6%

Responses: 398
Question 44: As a Teaching Assistant (TA), how many semesters did you teach?

<table>
<thead>
<tr>
<th>Semester</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>One or Less</td>
<td>23.3%</td>
</tr>
<tr>
<td>Two</td>
<td>23.3%</td>
</tr>
<tr>
<td>Three</td>
<td>12.8%</td>
</tr>
<tr>
<td>Four</td>
<td>19.5%</td>
</tr>
<tr>
<td>Five</td>
<td>5.6%</td>
</tr>
<tr>
<td>Six</td>
<td>9.0%</td>
</tr>
<tr>
<td>Seven</td>
<td>1.3%</td>
</tr>
<tr>
<td>Eight</td>
<td>3.3%</td>
</tr>
<tr>
<td>Nine</td>
<td>1.0%</td>
</tr>
<tr>
<td>Ten</td>
<td>0.3%</td>
</tr>
<tr>
<td>Eleven or more</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

Responses: 390
(Mean=3.22, Std=2.07)

Question 44-1: How many semesters did you teach as a Lecturer (with primary responsibility for the class)?

<table>
<thead>
<tr>
<th>Semester</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>One or Less</td>
<td>36.0%</td>
</tr>
<tr>
<td>Two</td>
<td>19.1%</td>
</tr>
<tr>
<td>Three</td>
<td>14.6%</td>
</tr>
<tr>
<td>Four</td>
<td>16.9%</td>
</tr>
<tr>
<td>Five</td>
<td>7.9%</td>
</tr>
<tr>
<td>Six</td>
<td>2.3%</td>
</tr>
<tr>
<td>Seven</td>
<td>1.1%</td>
</tr>
<tr>
<td>Eight</td>
<td>0.0%</td>
</tr>
<tr>
<td>Nine</td>
<td>0.0%</td>
</tr>
<tr>
<td>Ten</td>
<td>0.0%</td>
</tr>
<tr>
<td>Eleven or more</td>
<td>2.3%</td>
</tr>
</tbody>
</table>

Responses: 89
(Mean=0.95, Std=1.74)
Question 45: With respect to your professional development, how helpful was the experience of being a Teaching Assistant (TA)?

Responses: 399

(Mean=3.33, Std=0.836)
**Question 46: What are your immediate professional plans?**

- **Found a job**: 52.2%
- **Seeking a position but no specific prospects**: 22.0%
- **Negotiating with one or more organizations**: 7.6%
- **Other**: 6.7%
- **Returning or continuing in my predoctoral employment**: 6.3%
- **Pursuing another degree**: 5.1%

Responses: 490
2010-11 Ph.D. Exit Survey: Future - Students who have OBTAINED an academic position

University of Pennsylvania

Question 49: If you have OBTAINED an ACADEMIC position, which best describes your position?

<table>
<thead>
<tr>
<th>Position</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postdoctoral fellow/trainee</td>
<td>52.0%</td>
</tr>
<tr>
<td>Tenure-track faculty</td>
<td>22.2%</td>
</tr>
<tr>
<td>Non-tenure-track faculty</td>
<td>12.6%</td>
</tr>
<tr>
<td>Researcher at center/lab/institute</td>
<td>10.1%</td>
</tr>
<tr>
<td>Other academic position</td>
<td>2.5%</td>
</tr>
<tr>
<td>Administrative academic position</td>
<td>0.5%</td>
</tr>
<tr>
<td>Non-academic position in academia</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Responses: 198

Question 50: If you have OBTAINED an ACADEMIC position, is your position in the field of your academic training?

- Yes, 93%
- No, 7%

Responses: 200
**Question 51:** If you have OBTAINED an ACADEMIC position, do you feel this position is consistent with your long-term professional goals?

- Yes, 92%
- No, 3%
- Do not know, 5%

Responses: 199

**Question 53:** Please categorize your employer.

- Research university, doctoral-granting: 52.2%
- Business/industry: 22.9%
- Non-profit institution/organization: 6.7%
- National or federal government: 5.5%
- University, masters-granting: 5.5%
- College, four-year: 5.1%
- Other: 2.0%
- State or local government: 0.0%
- Junior college/community college: 0.0%

Responses: 253
2010-11 Ph.D. Exit Survey: Future - Students who have OBTAINED an academic position

University of Pennsylvania

Question 54: Where is your employer located?

- Within the USA, 85%
- Outside the USA, 15%

Responses: 252

Location of Top Five Employers within the USA

<table>
<thead>
<tr>
<th>State</th>
<th>Number Employed in each state</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pennsylvania</td>
<td>44</td>
</tr>
<tr>
<td>California</td>
<td>24</td>
</tr>
<tr>
<td>New Jersey</td>
<td>23</td>
</tr>
<tr>
<td>New York</td>
<td>21</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>15</td>
</tr>
</tbody>
</table>

Location of Employers Outside the USA

<table>
<thead>
<tr>
<th>Countries</th>
<th>Number Employed in each Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>7</td>
</tr>
<tr>
<td>Germany</td>
<td>6</td>
</tr>
<tr>
<td>China</td>
<td>4</td>
</tr>
<tr>
<td>Australia</td>
<td>2</td>
</tr>
</tbody>
</table>
Question 47: If you are SEARCHING for an academic position during the next year, which best describes that position?

- Postdoctoral fellow/trainee: 40.6%
- Tenure-track faculty: 22.3%
- I am not yet sure: 20.0%
- Researcher at center/lab/institute: 6.9%
- Non-tenure-track faculty: 6.3%
- Other academic position: 2.3%
- Administrative academic position: 1.7%
- Non-academic position in academia: 0.0%

Responses: 175

Question 48: If you are SEARCHING for an ACADEMIC position during the next year, in what sector do you hope to obtain a job?

- Research university, doctoral-granting: 61.1%
- College, four-year: 14.5%
- Other: 6.4%
- Business/industry: 5.8%
- University, masters-granting: 4.1%
- National or federal government: 2.9%
- Non-profit institution/organization: 2.9%
- Junior college/community college: 1.7%
- State or local government: 0.6%

Responses: 172
Question 56: Please rate each of the following.

- **Overall academic experience**
  Mean=3.75, Std=0.979

- **Overall experience**
  Mean=3.71, Std=0.963

- **Overall quality of graduate-level teaching**
  Mean=3.61, Std=0.933

- **Quality of graduate-level courses**
  Mean=3.59, Std=0.962

- **Overall student life experience**
  Mean=3.54, Std=1.078

- **Graduate Group advising**
  Mean=3.42, Std=1.129

Average Responses per Item: 492
Question 57: Please rate the adequacy of support you were provided during your graduate education and dissertation research in the following areas.

- **Library and electronic resources**
  - Mean = 4.43, Std = 0.769
  - 1% Poor, 13% Fair, 27% Good, 59% Very Good

- **Laboratory, clinical, or studio facilities**
  - Mean = 4.23, Std = 0.985
  - 1% Poor, 15% Fair, 26% Good, 53% Very Good

- **Financial support**
  - Mean = 4.00, Std = 1.13
  - 3% Poor, 16% Fair, 26% Good, 45% Very Good

- **Computer resources**
  - Mean = 3.93, Std = 1.116
  - 4% Poor, 8% Fair, 22% Good, 40% Very Good

- **Personal work space [e.g., desk, office]**
  - Mean = 3.61, Std = 1.341
  - 10% Poor, 13% Fair, 18% Good, 25% Very Good, 35% Excellent

Average Responses per Item: 435
Question 61: If you had the option of starting over, would you pursue a Ph.D. again?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>83%</td>
<td>17%</td>
</tr>
</tbody>
</table>

Responses: 496
(Mean=1.83, Std=0.375)

Question 62: If so, would you pursue your Ph.D. at Penn again?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>93%</td>
<td>7%</td>
</tr>
</tbody>
</table>

Responses: 405
(Mean=1.93, Std=0.258)
Question 63: The decision to PURSUE a Ph.D at Penn again is primarily based upon...

- Graduate group experience: 51.2%
- Penn experience: 28.8%
- Prospects of future opportunities and earnings: 8.2%
- Other: 5.3%
- Current employment opportunities in your field: 4.8%
- New interests in some other field: 1.9%

Responses: 379

Question 63a: The decision NOT to PURSUE a Ph.D at Penn again is primarily based upon...

- Graduate group experience: 36.0%
- Current employment opportunities in your field: 16.0%
- Other: 14.0%
- Prospects of future opportunities and earnings: 14.0%
- Penn experience: 14.0%
- New interests in some other field: 6.0%

Responses: 50
*Question 73: How often have you had conversations with colleagues (students and post-docs) who differ from you...

- **in nationality**
  - Rarely or never: 2%
  - Occasionally: 14%
  - Often: 28%
  - Very often: 57%
  - Don't know: 2%
  - Mean: 3.4, Std: 0.779

- **in race or ethnicity**
  - Rarely or never: 3%
  - Occasionally: 17%
  - Often: 31%
  - Very often: 50%
  - Don't know: 3%
  - Mean: 3.27, Std: 0.838

- **in religious beliefs**
  - Rarely or never: 4%
  - Occasionally: 16%
  - Often: 33%
  - Very often: 47%
  - Don't know: 10%
  - Mean: 3.23, Std: 0.859

- **in economic backgrounds**
  - Rarely or never: 6%
  - Occasionally: 23%
  - Often: 35%
  - Very often: 35%
  - Don't know: 15%
  - Mean: 3.0, Std: 0.913

- **in sexual orientation**
  - Rarely or never: 12%
  - Occasionally: 23%
  - Often: 31%
  - Very often: 34%
  - Don't know: 12%
  - Mean: 2.88, Std: 1.015

- **in academic discipline (i.e., graduate programs)**
  - Rarely or never: 8%
  - Occasionally: 37%
  - Often: 24%
  - Very often: 32%
  - Don't know: 2%
  - Mean: 2.8, Std: 0.974

- **in political beliefs**
  - Rarely or never: 11%
  - Occasionally: 32%
  - Often: 30%
  - Very often: 27%
  - Don't know: 13%
  - Mean: 2.73, Std: 0.974

*Institution-specific questions

Average Responses per Item: 429
**Question 74: What is your impression of Penn's Community?**

- **Welcoming**
  - (Mean=3.46, Std=0.679)
- **Safe**
  - (Mean=3.42, Std=0.685)
- **Competitive**
  - (Mean=3.35, Std=0.68)
- **Diverse**
  - (Mean=3.29, Std=0.761)

Average Responses per Item: 464

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*I Institution-specific questions*
**Question 75:** Indicate how strongly you agree or disagree with each of the following statements:

- **Students are respected here regardless of sexual orientation**
  - (Mean=3.41, Std=0.581)
  - 1% Strongly Disagree OR Disagree
  - 3% Agree
  - 51% Strongly Agree
  - 45% Don't know
  - 15%

- **Students are respected here regardless of gender**
  - (Mean=3.38, Std=0.605)
  - 1% Strongly Disagree OR Disagree
  - 4% Agree
  - 51% Strongly Agree
  - 44% Don't know
  - 7%

- **I feel free to express my political beliefs on campus**
  - (Mean=3.37, Std=0.67)
  - 1% Strongly Disagree OR Disagree
  - 6% Agree
  - 46% Strongly Agree
  - 46% Don't know
  - 10%

- **I feel free to express my religious beliefs on campus**
  - (Mean=3.34, Std=0.67)
  - 1% Strongly Disagree OR Disagree
  - 8% Agree
  - 47% Strongly Agree
  - 44% Don't know
  - 12%

- **Students are respected here regardless of race or ethnicity**
  - (Mean=3.31, Std=0.668)
  - 1% Strongly Disagree OR Disagree
  - 9% Agree
  - 49% Strongly Agree
  - 41% Don't know
  - 8%

- **Students are respected here regardless of economic or social class**
  - (Mean=3.24, Std=0.728)
  - 2% Strongly Disagree OR Disagree
  - 10% Agree
  - 49% Strongly Agree
  - 39% Don't know
  - 12%

Average Responses per Item: 468

*Institution-specific questions*
Question 8: What was the best doctoral-level course (lecture, seminar, etc.) that you took at Penn?

Question 11: Do you think the Candidacy Exam in its current form should be modified? If yes, please explain how the Candidacy Exam should be modified.

Question 30: Please provide any feedback to the Graduate Student Center you believe would help it to better serve future students.

Question 52: What is the name of your employer?

Question 55: Name of state or country where your employer is located.