STEM Survey Report

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STEM Survey

- Sought to Capture:
  - An understanding of an individual's graduate school environment
  - How respondents' time in graduate school is influencing their career choice and what can be done to better serve them
## Summary Statistics

<table>
<thead>
<tr>
<th>Type of Student</th>
<th>Gender</th>
<th>Year in Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>262 PhD</td>
<td>189 Female</td>
<td>84 1st year</td>
</tr>
<tr>
<td>72 MS/MA</td>
<td>145 Male</td>
<td>80 2nd year</td>
</tr>
<tr>
<td>4 Postdoctoral Scholars</td>
<td>4 Did Not Answer</td>
<td>60 3rd year</td>
</tr>
<tr>
<td>3 Other</td>
<td>1 Transgender</td>
<td>46 4th year</td>
</tr>
<tr>
<td>1 Other</td>
<td></td>
<td>41 5th year</td>
</tr>
<tr>
<td></td>
<td>1 Other</td>
<td>29 6+ years</td>
</tr>
</tbody>
</table>
Ethnicity of Respondents

- European
- Caucasian
- Asian
- Hispanic
- Latino
- Native American/First Peoples
- Other
- Middle Eastern
- African
- Pacific Islander
- South East Asian

Bar chart showing the percentage distribution of ethnicities among respondents, with the highest percentage for European and Caucasian groups.
General Outline

● Satisfaction
  o Advisor
  o Environment

● Career Paths
  o Academic
  o Non-Academic
  o Not sure
Graduate School Environment
Relationship with Advisor

How Would You Rate you Relationship with your Advisor

- Very Supportive
- Somewhat supportive
- Neither supportive nor unsupportive
- Somewhat unsupportive
- Very unsupportive

Legend:
- Transgender
- Other (please specify)
- Male
- Female
- Do not wish to answer
Satisfied with grad school experience?

How Satisfied are You with Your Experience at UC Davis

- Transgender
- Other (please specify)
- Male
- Female
- Do not wish to answer

Percentage

Very Satisfied  Satisfied  Neutral  Dissatisfied  Very Dissatisfied
Have you faced any of the following?

Bias

Micro aggressions

- Do not wish to answer
- Female
- Male
- Other (please specify)
- Transgender
Post Graduate Career Paths
Why Careers Outside of Academia

- A large portion of people looking towards careers outside academia are students who have changed their career goals.
Not sure?

96 responses
Interest in developing skills

Options
1. Advocacy
2. Communication
3. Leadership
4. Marketing
5. Negotiation
6. Networking
7. Time Management
8. Work Life Balance
9. Writing

Top Response
1. Communication
2. Leadership
3. Networking
4. Writing
5. Work Life Balance
Identified Problems/Directions

- Relationship with advisors
- Identify proper training for students
- **Improve** grad school environment
Questions

Thank you for your time
Outstanding Comments

- “Comments from the faculty have made me believe that I was only accepted to fill a quota”
- “World-renowned white male faculty members”
- “They [graduate program] could actually care about their students, instead of watching them drown. The faculty have a sink-or-swim attitude about the students.”