Highlights for Physics/Astronomy

Response rate
Surveys sent: 190
Responders: 88
Final response rate: 46.3%

Perception of their health
- Days of poor physical health within the past 30 days: Mean=4.26 SD=5.72
- Days of poor mental health within the past 30 days: Mean=8.00 days SD=8.71
- Days of poor physical or mental health affecting daily activities: Mean=3.71 SD=5.36
- Days of enough restful sleep in the past seven days: Mean=3.68, SD=2.05
- 69.1% of respondents rate their overall health as good, very good, or excellent, whereas 30.9% rate it as fair or poor.

Chemical Use within the past month (Percent who used)
- Smoking tobacco: 2.3%
- Alcohol: 62.5%
- Engage in high risk drinking in the past 2 weeks: 20.2%
  - 1-2 times in the past 2 weeks: 11.9%
  - 3-5 times in the past 2 weeks: 8.3%
- Marijuana: 9.1%
- Stimulant Use (e.g. Adderall, Ritalin): 0.0%
- Other illicit drug use: 1.1%

Perception of degree progress (Percent who selected strongly agree or agree)
- I am aware of requirements to graduate: 89.8%
- I am on track to graduate: 86.4%
- I feel confident I will graduate: 78.4%
- I feel that I will be prepared for a career upon graduation: 62.5%
- I am confident my career prospects are good: 56.8%
- I have seriously considered leaving the program: 31.8%
- I am uncertain of when I will graduate: 67.9%
  - Of these 57 students, 15 have moderate to major anxiety/stress regarding not having an anticipated graduation date.

Stress/anxiety level related to program issues (past 6 months)
Scale 0 (low stress) to 100 (high stress)
Four highest stressors
- Oral/written examination: Mean=43.20 SD=30.61
- Need to publish: Mean=42.26 SD=29.56
- Progress towards degree: Mean=40.29 SD=26.57
- Class work: Mean=38.72 SD=24.5
Relationships with academic peers (Percent who selected strongly agree or agree)
- I am treated with respect by my academic peers: 97.5%
- I feel comfortable approaching academic peers with class or academic work-related concerns: 84.6%
- I feel comfortable approaching academic peers with personal concerns: 46.2%
- I consider some or all of my academic peers my friends: 69.6%
- I have a poor relationship with one or more of my academic peers: 19.2%
- I feel satisfied with the amount of time I spend with students within my academic department: 66.7%
- I feel that students in my academic department are very competitive with each other: 16.7%

Interaction with advisor (Percent who selected strongly agree or agree)
Top four positive interactions
- My advisor respects my cultural background: 95.9%
- My advisor treats me with respect: 93.2%
- I have a good relationship with my advisor: 88.2%
- My advisor encourages me in developing independent thinking: 84.9%

Less positive interactions (Percent who selected strongly agree or agree)
- My advisor discusses my future career with me: 47.9%
- My advisor has outlined clear expectations of what I need to accomplish: 62.2%
- The amount of guidance I receive from my advisor is appropriate: 71.6%
- My advisor intimidates me: 30.2%

Sought professional help for mental health within the past 12 months: 28.6%

In the past 12 months, students spoke about stress concerns with: (question is a check all that apply)
- Advisor: 10.2%
- Other faculty/staff member: 3.4%

Questions related to school funding (Percent who selected strongly agree or agree)
- Past academic year, worried about where funding would come from, or if I would be funded: 34.2%
- Worried about future funding: 47.4%
- My advisor is committed to securing funding for me: 82.7%
- My department/DGS is committed to securing funding for me: 76.0%

Sense of worry related to financial issues (Percent who selected strongly agree or agree)
Top four issues
- How I will pay off my student loans after graduation: 47.1% (of 34 that responded to this item)
- Paying for rent/utilities/food/other living expenses: 46.1% (of the 76 that responded to this item)
• How I will pay for medical expenses should my significant other/family become ill/injured: 42.5% (of the 40 that responded to this item)
• How I will financially support my significant other/family: 39.5% (of the 38 that responded to this item)

Average hours per week spent on work/activities related to graduate program
• Fewer than 40 hours: 13.0%
• 40-50 hours: 31.2%
• 51-60 hours: 32.5%
• 61-70 hours: 14.3%
• 71+ hours: 9.1%

Percent of hours working as a TA or conducting research considered to be productive:
• Less than or equal to 50%: 27.3%
• 51-80%: 59.7%
• 81-100%: 13.0%

Perception of financial situation (Percent who selected strongly agree or agree)
• My financial situation during my current program has been extremely difficult: 6.7%
• My financial situation during my current program has been tight but I am doing OK: 63.2%
• My financial situation has led me to consider leaving my program: 10.7%
• My financial situation has hindered my ability to make progress toward my degree: 73.7%

English is my Native Language
• No: 25.0%

Do you perceive this as a barrier in your progress in the program Scale 0 (not a barrier) to 100 (barrier)
• Among those where English is not their native language: Mean=21.12 SD=16.59