

The Graduate and Professional Student Senate

Program Review of the Graduate School – Pathobiology Interdisciplinary Group

Winter 2016: Catalyst Survey Results Summary

Submitted to the University of Washington Graduate School: March 4th, 2016

The Graduate and Professional Student Senate (GPSS) conducts surveys of academic departments that coincide with the Graduate School's Program Review process. GPSS surveys are a vital component of the final Graduate School Program Report. The data collected and presented by the GPSS serve as one source of graduate and/or professional student feedback in the Graduate School's Program Review process.

GPSS uses an electronically administered Catalyst survey requesting feedback from the graduate and/or professional students within the academic unit being reviewed.

To best interpret the impact of this report, please refer to the survey questions attached. For more information about the GPSS Program Review process or for questions regarding this report, please contact gpsspart@uw.edu.

Graduate School – Pathobiology Interdisciplinary Group Program Review

Overview

Since a statistically significant number of graduate students did not respond to the survey the results in this report do not represent generalized information on the student experience. This program has 25 graduate students and during the period that the survey was available 12 responded which is roughly 48% of the graduate students in the program. Therefore, we recommend that this report be used as another source of anecdotal information and a prompt for further discussions with students. The response group included students from many different degree programs within the Graduate School – Pathobiology Interdisciplinary Group.

Executive Summary of Findings

The Graduate and Professional Student Senate (GPSS) sponsored and administered a Catalyst survey to the graduate students in the University of Washington's Graduate School - Pathobiology Interdisciplinary Group from February 28th, 2016 to March 4th, 2016. The purpose of this survey was to ensure that the opinions of graduate students are included in the review process.

Data Results

Following this review, in Appendix A you will find a complete list of the survey questions, responses, and response statistics for your reference. The survey attempted to be comprehensive by asking a wide range of questions. Responses to "Do you have any additional comments you would like GPSS to know and/or include in the report?" are also listed towards the end of the written report. These responses will be listed numerically at the end of the written report.

Data Findings

I. Obstacle Areas

When looking at obstacle areas, respondents were mainly in agreeance that the Graduate School -Pathobiology Interdisciplinary Group helps students meet program challenges adequately. Respondents were asked to evaluate many obstacles in their program. In terms of the availability of faculty and staff, only 2 students stated that it was a minor obstacle while the remaining 10 students stated that it was not an obstacle at all.



II. Program Structure and/or Requirements

In terms of the program structure and/or requirements, no students stated it was a major obstacle, 2 students stated it was somewhat of an obstacle, 3 students stated it was a minor obstacle and the 7 remaining students stated it was not an obstacle. To see the full break down of obstacles including work/financial commitments, research facilities/space/technology and family obligations; please see the raw data attached.



III. Departmental Feedback

When asked if respondents received feedback from the program/department advisors, 9 students responded yes, and 3 students responded no. Conversely, when those that answered no were asked if they would like feedback from their program/department advisors and all 3 students responded that they would like some departmental feedback. For those students that did receive feedback, 3 were very satisfied, 4 were satisfied, 2 were somewhat satisfied, and no students were dissatisfied.

IV. Quality of Academic Experience

When asked about the quality of the academic experience provided by the Graduate School -Pathobiology Interdisciplinary Group, 6 students stated it is excellent, 5 students stated it is very good, 1 student stated it is good, and no students stated it was fair or poor.



Free Response Questions

Q: Are there any additional comments regarding *funding issues* that you would like GPSS to know and/or include in the report?

1. While all students begin with funding from an RA, there is a strong emphasis within the program to pursue traineeship or grant funding. Not only does this provide an opportunity to pursue one's own funding, perhaps more importantly it imparts the importance or and begins developing the skill of scientific writing. Faculty and students recognize how critical grant writing and the ability to communicate scientific ideas is, and therefore place a high emphasis on its development.

2. It has been challenging to find labs that have funding for thesis work at the end of the rotations- therefore students end up just setting down for whatever the lab that has funding even though that might not have been their first choice.

3. We are very fortunate to have the funding structure we do; it is a strength of the program, ensures our competitiveness with other programs, and would be a huge detriment should it ever fail.

Q. Are there any additional comments regarding *career counseling and employment assistance* that you would like GPSS to know and/or include in the report?

1. As a relatively new member of this program, this area has not been one of high emphasis yet. However, the program has spent time discussing how to form a CV, where Pathobiology alum have chosen to work, and that there is a broad range of options that can be pursued after obtaining a PhD.

Q. Are there any additional comments regarding your *research experience* that you would like GPSS to know and/or include in the report?

1. In the less than 8 months I have been in my thesis lab, I have written three grant proposals and attended one professional meeting where I presented a poster. The program strongly encourages students to develop grant writing skills and pursue their own funding. My advisor has also worked to ensure I gain exposure to the broader field of research in order to put my own work in context.

2. Those opportunities usually come from 3rd year onwards.

Q. Are there any additional comments regarding the quality of your *academic program* that you would like GPSS to know and/or include in the report?

1. As a student in the Pathobiology program, I am consistently impressed not only with the knowledge of our faculty, but their willingness to engage with students and clear interest in teaching/mentorship. Those faculty who engage with graduate students are genuinely interested in fostering both intellectual and personal development, and this fosters not only a productive environment for graduate education, but a sense of community within the program as well.

2. Although there are always small improvements that can be made, the program holistically, its design, and the core competencies in which it trains its students are unique and invaluable. Having just had recruitment, the comment we heard most often was "this is the only program of its kind that I found, with this specific focus."

Q. Are there any additional comments regarding *diversity issues* that you would like GPSS to know and/or include in the report?

1. Perhaps the most valuable aspect of my time in the program has been the sense of community, both among the students in the program and my lab. I am consistently impressed by the students I get to work with, and feel the program has done a remarkable job of recruiting a diverse set of backgrounds, experiences, and scientific interests. I regard it as one of the paramount strengths of the program.

2. Program is really small - it is difficult to really address diversity when the sample size is really small.

3. A strength of the program that I have observed is a great willingness on the part of the faculty and administrators to request and respond to student feedback. In general, all of the principal faculty and staff of the program seem extremely invested in the program's success and are eager to improve the program however they can.

Q. Are there any additional comments regarding your *academic program* that you would like GPSS to know and/or include in the report?

1. Graduate degrees are by no measure an easy task. There is a huge amount of work and stress that go into pursuing a PhD, and a support system is critical to the ability to succeed. I have consistently felt that my fellow students and the faculty running this program function not only to uphold the academic rigor of the program, but to foster a sense of community to support one another in this challenging pursuit.

2. In my opinion, the two biggest strengths of the program are its faculty and its interinstitutional nature. Both of these aspects of the program give students a wide variety of great choices when selecting their mentors and work environments. Pathobiology faculty consistently seem to have impressive track records in research, publications, and obtaining funding, and I am excited to have the opportunity to consider labs at a variety of institutions.

Q. When you applied to the University of Washington's Pathobiology Interdisciplinary Group, what other universities did you consider?

Johns Hopkins University of Chicago University of California Berkeley Harvard Colorado Oregon Health and Science UNC Chapel Hill University of Rochester Mount Sinai Icahn School of Medicine Washington University University of Michigan University of Utah University of Southern California New York University George Washington University **Boston University** Weill Cornell University University of California, San Diego University of Pennsylvania Rockefeller University University of Texas University of Wisconsin University of Pittsburgh University of California, San Francisco

Statistics for Graduate School - Pathobiology Interdisciplinary Group Program Review

Total submissions: 12

* Calculated using numeric values

Multiple cl Ouestion	noice - one answer (menu)				sponse tistics*
-	vous second of study?			Mean	1,92
what is	your program of study?			Median	2.00
	Total responses (N): 12	Did not respond:	0	Mode	2
Numeric				Min/Max	1/2
value 1	<i>Answer</i> Master of Science (MS)	Frequency 1	Percentage 8.33%	Standard deviation	0.29
2	Doctor of Philosophy(PhD)	11	91.67%		

	Statistics are not calculated for this question type.
Please name your graduate track.	
Total responses (N): 11 Did not respond: 1	

Matrix - o <i>Question</i>	ne answer per row (button)				Response statistics*
-	ate the following dimens	sions of academic	: quality in	Row1	
	gram of study:		·,	Mean	1.50
				Median	1.50
Row 1				Mode	1, 2
Academi	ic rigor of program			Min/Max	1/2
	Total responses (N): 12	Did not respond:	0	Standard deviation	0.52
Numeric value	Answer	Frequency	Percentage	Row2	
1	Excellent	6	50.00%	Mean	1.42
2	Very good	6	50.00%	Median	1.00
3	Good	0	0.00%	Mode	1
4	Fair	0	0.00%	Min/Max	1/2
5	Poor	0	0.00%	Standard	0.51
6	No opinion	0	0.00%	deviation	0.51
				Row3	
Row 2				Mean	1.33
				Median	1.00
Annlight	dity / Cuitability of core	curriculum to m	v field	11001011	2100
Applicat	ility / Suitability of core	curriculum to m	y field	Mode	
Applicat	ility / Suitability of core Total responses (N): 12	Did not respond:		1	1 1/2
Applicat				Mode Min/Max Standard	1 1/2
Numeric value	Total responses (N): 12 Answer	Did not respond: Frequency	0 Percentage	Mode Min/Max	1
Numeríc value 1	Total responses (N): 12 Answer Excellent	Did not respond: Frequency 7	0 Percentage 58.33%	Mode Min/Max Standard	1 1/2
Numeric value 1 2	Total responses (N): 12 Answer Excellent Very good	Did not respond: Frequency 7 5	0 <i>Percentage</i> 58.33% 41.67%	Mode Min/Max Standard deviation	1 1/2
Numeric value 1 2 3	Total responses (N): 12 Answer Excellent Very good Good	Did not respond: Frequency 7 5 0	0 Percentage 58.33% 41.67% 0.00%	Mode Min/Max Standard deviation Row4	1 1/2 0.49
Numeric value 1 2 3 4	Total responses (N): 12 Answer Excellent Very good Good Fair	Did not respond: Frequency 7 5 0 0	0 Percentage 58.33% 41.67% 0.00% 0.00%	Mode Min/Max Standard deviation Row4 Mean	1 1/2 0.49 2.08 2.09
Numeric value 1 2 3 4 5	Total responses (N): 12 Answer Excellent Very good Good Fair ' Poor	Did not respond: Frequency 7 5 0 0 0	0 Percentage 58.33% 41.67% 0.00% 0.00% 0.00%	Mode Min/Max Standard deviation Row4 Mean Median	1 1/2 0.49 2.08
Numeric value 1 2 3 4	Total responses (N): 12 Answer Excellent Very good Good Fair	Did not respond: Frequency 7 5 0 0	0 Percentage 58.33% 41.67% 0.00% 0.00%	Mode Min/Max Standard deviation Row4 Mean Median Mode	1 1/2 0.49 2.08 2.00 2
Numeric value 1 2 3 4 5	Total responses (N): 12 Answer Excellent Very good Good Fair ' Poor	Did not respond: Frequency 7 5 0 0 0	0 Percentage 58.33% 41.67% 0.00% 0.00% 0.00%	Mode Min/Max Standard deviation Row4 Median Mode Min/Max Standard	1 1/2 0.49 2.08 2.00 2 1/3
Numeric value 1 2 3 4 5 6 Row 3	Total responses (N): 12 Answer Excellent Very good Good Fair ' Poor	Did not respond: Frequency 7 5 0 0 0	0 Percentage 58.33% 41.67% 0.00% 0.00% 0.00%	Mode Min/Max Standard devlation Row4 Mean Median Mode Min/Max Standard devlation	1 1/2 0.49 2.08 2.00 2 1/3 0.79
Numeric value 1 2 3 4 5 6 Row 3	Total responses (N): 12 Answer Excellent Very good Good Fair Poor No opinion	Did not respond: Frequency 7 5 0 0 0 0	0 Percentage 58.33% 41.67% 0.00% 0.00% 0.00%	Mode Min/Max Standard deviation Row4 Mean Median Mode Min/Max Standard deviation Row5	1 1/2 0.49 2.08 2.00 2 1/3
Numeric value 1 2 3 4 5 6 Row 3	Total responses (N): 12 Answer Excellent Very good Good Fair Poor No opinion	Did not respond: Frequency 7 5 0 0 0	0 Percentage 58.33% 41.67% 0.00% 0.00% 0.00%	Mode Min/Max Standard deviation Row4 Mean Median Mode Min/Max Standard deviation Row5 Mean	1 1/2 0.49 2.08 2.00 2 1/3 0.79 1.67
Numeric value 1 2 3 4 5 6 Row 3 Academ Numeric	Total responses (N): 12 Answer Excellent Very good Good Fair Poor No opinion ic standards Total responses (N): 12	Did not respond: Frequency 7 5 0 0 0 0 0 0 Did not respond:	0 Percentage 58.33% 41.67% 0.00% 0.00% 0.00% 0.00%	Mode Min/Max Standard deviation Row4 Median Mode Min/Max Standard deviation Row5 Mean Median	1 1/2 0.49 2.08 2.00 2 1/3 0.79 1.67 1.50
Numeric value 1 2 3 4 5 6 Row 3 Academ	Total responses (N): 12 Answer Excellent Very good Good Fair Poor No opinion ic standards	Did not respond: Frequency 7 5 0 0 0 0	0 Percentage 58.33% 41.67% 0.00% 0.00% 0.00%	Mode Min/Max Standard deviation Row4 Median Mode Min/Max Standard deviation Row5 Mean Median Mode	1 1/2 0.49 2.08 2.00 2 1/3 0.79 1.67 1.50

3	Good	0	0.00%
4	Fair	0	0.00%
5	Poor	0	0.00%
6	No opinion	0	0.00%

4

5

6

Fair

Poor

No opinion

Evaluation methods of academic achievement

LValaaci			
	Total responses (N): 12	Did not respond:	0
Numeric			
value	Answer	Frequency	Percentage
1	Excellent	3	25.00%
2	Very good	5	41.67%
3	Good	4	33.33%
4	Fair	0	0.00%
5	Poor	. 0	0.00%
6	No opinion	0	0.00%
Row 5			
Integrat	ion of current developm	ents in my field	
	Total responses (N): 12	Did not respond:	0
Numeric			
value	Answer	Frequency	Percentage
1	Excellent	6	50.00%
2	Very good	4	33.33%
3	Good	2	16.67%

Matrix - one answer per row (button) Question				sponse tistics*
Please rate the following dimens environmnet in your program of	sions of the intell study:	ectual	Row1 Mean Median	1.42
Row 1 Intellectual quality of the faculty	/		Mode Min/Max	1.00 1 1/2
Total responses (N): 12	Did not respond:	0	Standard deviation	0.51
Numeric value Answer 1 Excellent 2 Very good 3 Good 4 Fair 5 Poor	Frequency 7 5 0 0 0	Percentage 58.33% 41.67% 0.00% 0.00% 0.00%	Row2 Mean Median Mode Min/Max Standard deviation	1.50 1.50 1, 2 1/2 0.52

0

0

0

0.00%

0.00%

0.00%

Row 2

The intellectual quality of your fellow graduate students

1			
		Total responses (N): 12	Did not respond: 0
	Numeric value 1	Answer Excellent	Frequency Percentage 6 50.00%
	2	Very good	6 50.00%
	3	Good	0 0.00%
	4	Fair	0 0.00%
	5	Poor	0 0.00%
	6	No opinion	0 0.00%

	e answer per row (button)				sponse tistics*
Question				Row1	
Fo what e	extent do you agree or ts concerning your prog	disagree with the	tollowing	Mean	1.83
statemen	its concerning your prog	nam or study:		Median	2.00
Row 1				Mode	2
	of study activities (pan			Min/Max	1/3
social act communi	tivities, etc.) foster a se tv:	ense of intellectu	al	Standard deviation	0.58
				Row2	
	Total responses (N): 12	Did not respond:	0	Kow2 Mean	1.50
Numeric value	Answer	Frequency	Percentage	Median	1.00
1	Strongly agree	3	25.00%	Mode	1.00
2	Agree	8	66.67%		
3	Neutral	1	8.33%	Min/Max	1/3
4	Disagree	0	0.00%	Standard deviation	0.67
5	Strongly disagree	0	0.00%	Row3	
6	No opinion	9	0.00%	Mean	1.75
				Median	2.00
Row 2				Mode	2
Program	of study supports my r	esearch or profe	ssional	Min/Max	1/4
goals	,, .	F		Standard	רס מ
	/ul^	Did not usenard.	A	deviation	0.87
	Total responses (N): 12	Did not respond:	0	Row4	
Numeric value	Answer	Frequency	Percentage	Mean	1.75
1	Strongly agree	7	58.33%	Median	2.00
2	Agree	4	33.33%	Mode	1, 2
3	Neutral	1	8.33%	Min/Max	1/3
4	Disagree	0	0.00%	Standard	0.75
5	Strongly disagree	0	0.00%	deviation	
6	No opinion	0	0.00%	Row5	
				Mean	1.92
Row 3				Median	2.00
Program	of study encourages co	llaboration and/	or	Mode	2
teamwor				Min/Max	1/3
	Total responses (N): 12	Did not respond:	0	Standard deviation	0.67
Numeric				Row6	
value	Answer	Frequency	Percentage	Mean	2.17
1	Strongly agree	5	41.67%	Median	2.00
2	Agree	6	50.00% 0.00%	Mode	2
3	Neutral	0 1	8.33%	Min/Max	1/3
4	Disagree Strangly dispares	0	0.00%	Standard	0.72
5	Strongly disagree	0	0.00%	deviation	U.72
6	No opinion	Ŭ	0.00%		
D 4					
	of study provides oppo				
coursew	Total responses (N): 12	Did not respond:	0		
Numaria					
Numeric value	Answer	Frequency			
1	Strongly agree	5	41.67%		
2	Agree	5	41.67%		
3	Neutral	2	16.67%		
	Discourse	0	0.00%	1	

2	Agree	5	41.67%
3	Neutral	2	16.67%
4	Disagree	0	0.00%
5	Strongly disagree	0	0.00%
6	No opinion	0	0.00%
Row 5			
	m of study provides opport sciplinary work	unities to engage	in

Numeric value	Answer	Frequency	Percentage
1	Strongly agree	3	25.00%
2	Agree	7	58.33%
3	Neutral	2	16.67%
4	Disagree	0	0.00%
5	Strongly disagree	0	0.00%
6	No opinion	0	0.00%

The amount of coursework required seems appropriate to the degree

	Total responses (N): 12	Did not respond:	9
Numeric value 1 2	<i>Answer</i> Strongly agree Agree	Frequency 2 6	Percentage 16.67% 50.00%
3	Neutral	4	33.33%
4	Disagree	0	0.00%
5	Strongly disagree	0	0.00%
6	No opinion	0	0.00%

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Long response Question Are there any additional comments regarding the quality of your academic program of study that you would like GPSS to know and/or include in the report?

Statistics are not calculated for this question type.

Total responses (N): 2 Did not respond: 10

Matrix - or Question	ne answer per row (button)			Response statistics*	
Using the of quarte	e following scale, please ers that you have receive	Row1 Mean Median	3.00		
Row 1				Mode	3
Research	n Assistantship (RA)			Min/Max	1/5
	Total responses (N): 12	Did not respond:	8	Standard deviation	1.21
Numeric value 1	<i>Answer</i> More than 9 quarters	Frequency 2	Percentage 16.67%	Row2 Mean	4.17
2	7-9 quarters	1	8.33%	Median	5.00
3	4-6 quarters	5	41.67%	Mode	5
4	1-3 quarters	3	25.00%	Min/Max	1/5
5	None	1	8.33%	Standard deviation	1.34
Row 2	-			Row3	
	hip or grant (ie CREST, I	Ford NSE Fellow	shins	Mean	5.00
etc.)	and of grane (ie ciccor, i		5mp57 .	Median	5.00
				Mode	5
	Total responses (N): 12	Did not respond:	0	Min/Max	5/5
Numeric value	Answer	Frequency 1	Percentage 8.33%	Standard deviation	0.00
1	More than 9 quarters	1	8.33%	Row4	
2	7-9 quarters	9	0.00%	Mean	5.00
3 4	4-6 quarters	3	25.00%	Median	5.00
4 5	1-3 quarters None	7	58.33%	Mode	5
2	NOTE			Min/Max	5/5
Row 3				Standard deviation	0.00
	l funding			Row5	

	Total responses (N): 12		
Vumeric /alue	Answer	Frequency	Percentage
1	More than 9 quarters	0	0.00%
2	7-9 quarters	0	0.00%
3	4-6 quarters	0	0.00%
4	1-3 quarters	0	0.00%
5	None	12	100.00%
ow 4 unding	from international progra	ams	
	Total responses (N): 12	Did not respond:	0.
Numeric		F	
/alue 1	Answer More than 9 quarters	Frequency 0	Percentage 0.00%
_	More than 9 quarters	. 0	0.00%
2	7-9 quarters		0.00%
3	4-6 quarters	0	
4	1-3 quarters	0	0.00%
	1-3 quarters None	0 12	0.00% 100.00%
4	•	_	
4 5 Row 5	None	_	
4 5 Row 5	None	12	100.00%
4 5 Row 5 Other fu Numeric	None nding Total responses (N): 12	12 Did not respond:	100.00%
4 5 Row 5 Other fu Numeric value	None nding Total responses (N): 12 Answer	12	100.00%
4 5 Row 5 Other fu Numeric value 1	None nding Total responses (N): 12 Answer More than 9 quarters	12 Did not respond: Frequency	100.00% 0 Percentage
4 5 Row 5 Other fu Numeric value 1 2	None nding Total responses (N): 12 <i>Answer</i> More than 9 quarters 7-9 quarters	12 Did not respond: Frequency 1 0	100.00% 0 Percentage 8.33%
4 5 Row 5 Other fu Numeric value 1	None nding Total responses (N): 12 Answer More than 9 quarters	12 Did not respond: Frequency 1	100.00% 0 <i>Percentage</i> 8.33% 0.00%

	Mean	4.42
	Median	5.00
е	Mode	5
%	Min/Max	1/5
% %	Standard deviation	1.24

Long response Question Are there any additional comments regarding funding issues that you would like GPSS to know and/or include in the report?

Total responses (N): 3 Did not respond: 9

Matrix - or <i>Question</i>	ne answer per row (button)				sponse tistics*
Please e have rec faculty a Row 1	valuate the quality of ac eived from your advisor bout the following topic	r or other departi s:	stance you nent	Row1 Mean Median Mode Min/Max	2.42 3.00 3 1/3
Employn	nent opportunities inside Total responses (N): 12	Did not respond:	0	Standard deviation	0.79
Numeric value 1 2 3 4 5 6	Answer Excellent Very good Good Fair Poor no opinion	Frequency 2 3 7 0 9 9	Percentage 16.67% 25.00% 58.33% 0.00% 0.00% 0.00%	Row2 Mean Median Mode Min/Max Standard deviation Row3	3.25 3.00 3, 4 1/6 1.29
Row 2 Employn	nent opportunities outsi	de academia		Mean Median Mode Min/Max	4.08 4.00 4 2/6

	Total responses (N): 12	Did not respond: (9	Standard deviation	1.51
Numeric	A	Frequenci	Dercentado	Row4	
value 1	<i>Answer</i> Excellent	Frequency 1	Percentage 8.33%	Mean	2.58
2	Very good	2	16.67%	Median	2.50
3	• =	4	33.33%	Mode	2
4	Good	4	33.33%	Min/Max	1/4
4 5	Fair	0	0.00%	Standard	1/4
	Poor	1	8.33%	deviation	1.08
6	no opinion	-	0155%	Row5	a an
Row 3			na sheka she na Marka da Arta na sa	Mean	4.25
	search for a job			Median	4.56
				Mode	6
1	Total responses (N): 12	Did not respond:	0	Min/Max	1/6
Numeric	A m ource m	Eroquopor	Dercentado	Standard deviation	1.86
value 1	Answer Excellent	Frequency 0	Percentage 0.00%		a da an
2	Very good	. 3	25.00%		
3	Good	0	0.00%		
4	Fair	5	41.67%		
5	Poor	1	8.33%		
6	no opinion	3	25.00%	****	
Row 4		riculum vitao			
	prepare a resume or cut Total responses (N): 12	riculum vitae Did not respond:	0		
How to y Numeric	Total responses (N): 12	Did not respond:			
How to p Numeric Value	Total responses (N): 12 Answer	Did not respond: Frequency	Percentage		
How to p Numeric value 1	Total responses (N): 12 Answer Excellent	Did not respond: Frequency 2	Percentage 16.67%		
How to p Numeric value 1 2	Total responses (N): 12 Answer Excellent Very good	Did not respond: Frequency 2 4	Percentage 16.67% 33.33%		
How to p Numeric value 1 2 3	Total responses (N): 12 Answer Excellent Very good Good	Did not respond: Frequency 2	Percentage 16.67%		
How to p Numeric value 1 2 3 4	Total responses (N): 12 Answer Excellent Very good Good Fair	Did not respond: Frequency 2 4 3	Percentage 16.67% 33.33% 25.00%		
How to p Numeric value 1 2 3	Total responses (N): 12 Answer Excellent Very good Good	Did not respond: Frequency 2 4 3 3	Percentage 16.67% 33.33% 25.00%		
How to p Numeric value 1 2 3 4 5	Total responses (N): 12 Answer Excellent Very good Good Fair Poor	Did not respond: Frequency 2 4 3 3 0	Percentage 16.67% 33.33% 25.00% 25.00% 0.00%		
How to p Numeric value 1 2 3 4 5 6 8 <i>Row 5</i>	Total responses (N): 12 Answer Excellent Very good Good Fair Poor	Did not respond: Frequency 2 4 3 3 0 .0	Percentage 16.67% 33.33% 25.00% 25.00% 0.00%		
How to p Numeric value 1 2 3 4 5 6 8 <i>Row 5</i> How to	Total responses (N): 12 Answer Excellent Very good Good Fair Poor no opinion	Did not respond: Frequency 2 4 3 3 0 .0	Percentage 16.67% 33.33% 25.00% 25.00% 0.00%		
How to p Numeric 1 2 3 4 5 6 Row 5 How to Numeric	Total responses (N): 12 Answer Excellent Very good Good Fair Poor no opinion prepare for an interview Total responses (N): 12	Did not respond: Frequency 2 4 3 0 . 0 Did not respond:	Percentage 16.67% 33.33% 25.00% 0.00% 0.00%		
How to p Numeric value 1 2 3 4 5 6 8 <i>Row 5</i> How to	Total responses (N): 12 Answer Excellent Very good Good Fair Poor no opinion prepare for an interview Total responses (N): 12 Answer	Did not respond: Frequency 2 4 3 3 0 . 0	Percentage 16.67% 33.33% 25.00% 25.00% 0.00%		
How to p Numeric value 1 2 3 4 5 6 Row 5 How to Numeric value	Total responses (N): 12 Answer Excellent Very good Good Fair Poor no opinion prepare for an interview Total responses (N): 12 Answer Excellent	Did not respond: Frequency 2 4 3 3 0 .0 1 Did not respond: Frequency	Percentage 16.67% 33.33% 25.00% 0.00% 0.00% 0.00% 0 Percentage		
How to p Numeric value 1 2 3 4 5 6 8 <i>Row 5</i> How to <i>Numeric</i> value 1	Total responses (N): 12 Answer Excellent Very good Good Fair Poor no opinion prepare for an interview Total responses (N): 12 Answer Excellent Very good	Did not respond: Frequency 2 4 3 0 0 0 0 0 0 0 0 0 1 Did not respond: Frequency 1	Percentage 16.67% 33.33% 25.00% 0.00% 0.00% 0 Percentage 8.33%		
How to p Numeric value 1 2 3 4 5 6 Row 5 How to Numeric value 1 2	Total responses (N): 12 Answer Excellent Very good Good Fair Poor no opinion prepare for an interview Total responses (N): 12 Answer Excellent Very good Good	Did not respond: Frequency 2 4 3 0 0 0 1 Did not respond: Frequency 1 2	Percentage 16.67% 33.33% 25.00% 0.00% 0.00% 0.00% Percentage 8.33% 16.67%		
How to p Numeric value 1 2 3 4 5 6 8 <i>Row 5</i> How to <i>Numeric</i> <i>value</i> 1 2 3	Total responses (N): 12 Answer Excellent Very good Good Fair Poor no opinion prepare for an interview Total responses (N): 12 Answer Excellent Very good Good Fair	Did not respond: Frequency 2 4 3 0 0 0 1 Did not respond: Frequency 1 2 1 2 1	Percentage 16.67% 33.33% 25.00% 0.00% 0.00% 0.00% 0 Percentage 8.33% 16.67% 8.33%		
How to p Numeric value 1 2 3 4 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Total responses (N): 12 Answer Excellent Very good Good Fair Poor no opinion prepare for an interview Total responses (N): 12 Answer Excellent Very good Good	Did not respond: Frequency 2 4 3 0 . 0 / Did not respond: Frequency 1 2 1 2 1 2	Percentage 16.67% 33.33% 25.00% 0		

Matrix - or Ouestion	ne answer per row (button)				sponse tistics*
How sati	sfied are you with your rk with professionals in	department's opp the following are	portunities eas?	Row1 Mean Median	2.00
Row 1				Mode	2:00
Inside th	e classroom:			Min/Max	1/3
	Total responses (N): 12	Did not respond:	0	Standard deviation	0.74
Numeric value	Answer	Frequency	Percentage	Row2	
1	Excellent	3	25.00%	Mean	2.17
2	Very good	6	50.00%	Median	2.00
3	Good	3	25.00%	Mode	2
4	Fair	0	0.00%	Min/Max	1/5

5	Poor	0	0.00%	Standard
6	No opinion	0	0.00%	deviation
Row 2				
Outside	the classroom:			
	Total responses (N): 12	Did not respond: 6	9	
Numeric				
value	Answer	Frequency	Percentage	
1	Excellent	3	25.00%	
2	Very good	6	50.00%	
3	Good	2	16.67%	
4	Fair	0	0.00%	
5	Poor	1	8.33%	
6	No opinion	0	0.00%	

Long response Question Statistics are not calculated for this question type.

1.11

Are there any additional comments regarding career counseling and employment assistance that you would like GPSS to know and/or include in the report?

Total responses (N): 1 Did not respond: 11

Multiple c Ouestion	hoice - one answer (menu)				sponse tistics*
•	isfied are you with the c	uality of advising	17	Mean	1.50
	ionica are you men che e		,.	Median	1.00
	Total responses (N): 12	Did not respond:	0	Mode	1
Numeric				Min/Max	1/3
value 1	<i>Answer</i> Very Satisfied	' Frequency 8	Percentage 66.67%	Standard deviation	0.80
2	Satisfied	2	16.67%		
3	Somewhat satisfied	2	16.67%		
4	Dissatisfied	0	0.00%		
5	Very dissatisfied	0	0.00%		
6	No opinion	0	0.00%		

Multiple ch Ouestion	noice - one answer (menu)				sponse tistics*
-	sfied are you with the a	amount of commu	inication	Mean	1.58
you have	with your advisor?			Median	1.00
				Mode	1
	Total responses (N): 12	Did not respond:	0	Min/Max	1/4
Numeric value	Answer	Frequency	Percentage	Standard deviation	1.00
1	Very Satisfied	8	66.67%		
2	Satisfied	2	16.67%		
3	Somewhat satisfied	1	8.33%		
4	Dissatisfied	1	8.33%		
5	Very dissatisfied	0	0.00%		
6	No opinion	0	0.00%		

Matrix - one answer per row (button) Question	l S	Response statistics*
Have you received adequate advice from your advisor on the following?	Row1 , Mean	1.50
Row 1	Median Mode	1.00 1
Academic requirements	Min/Max	1/4

	Total responses (N): 12	Did not respond:	9	Standard deviation	0.90
Numeric	A =	Francis	Percentage	Row2	
value 1	Answer Yes	Frequency 8	66.67%	Mean	2.00
2	No	3	25.00%	Median	1.00
3		0	0.00%	Mode	1
4	No opinion	1	8.33%	Min/Max	1/4
4	Not applicable	-			1/4
				Standard deviation	1.35
Row 2				Row3	
Professio	onal and internship requ	irements		Mean	1.17
	Total responses (N): 12	Did not respond:	0	Median	1.00
	Total responses (N). 12	bid not respond.	•	Mode	1
Numeric value	Answer	Frequency	Percentage	10000	
1	Yes	7	58.33%	Min/Max	1/3
2	No	1	8.33%	Standard deviation	0.58
з	No opinion	1	8.33%	Row4	
4	Not applicable	3	25.00%	Mean	1.25
					1.25
				Median	
Row 3				Mode	1
Professio	onal development			Min/Max	1/3
	Total responses (N): 12	Did not respond:	0	Standard deviation	0.62
Numeric				Row5	
value	Answer	Frequency	Percentage		1 40
1	Yes	11	91.67%	Mean	1.42
2	No	0	0.00%	Median	1.00
3	No opinion	1	8.33%	Mode	1
4	Not applicable	0	0.00%	Min/Max	1/4
				Standard deviation	0.90
Row 4				Row6	
Future c	areer goals and trajecto	brv			
	ureer goulo and a good			Mean	1.42
	Total responses (N): 12	Did not respond:	0	Median	1.00
Numeric				Mode	1
value	Answer	Frequency	Percentage 83.33%	Min/Max	1/3
1	Yes	10	8,33%	Standard deviation	0.67
2	No	1			
3	No opinion	1	8.33%	Row7	
4	Not applicable	0	0.00%	ncun	2.67
	aan a shi maalada ah da wiin aa a a a a a a a a a a a a a a a a a			Median	2.50
Row 5				Mode	2
Professi	onal and academic oppo	ortunities within t	he	Min/Max	1/4
departm			-	Standard doviation	0.98
	Total responses (N): 12	Did not respond:	8	deviation	
	incar responses (w): 12	bid not respond.	-	Row8	
Numeric value	Answer	Frequency	Percentage	Mean	1.00
1	Yes	9	75.00%	Median	1.00
2	No	2	16.67%	Mode	1
3	No opinion	0	0.00%	Min/Max	1/1
	Not applicable	1	8.33%		0.00
4				deviation	0.00
4				ueviation	

Professional and academic opportunities outside of the department

	Total responses (N): 12	Did not respond:	0
<i>Numeric value</i> 1	Answer Yes	Frequency . 8	Percentage 66.67%
2	No	. 3	25.00%
3	No opinion	1	8.33%
4	Not applicable	0	0.00%
			1

Row 7			
How to	get involved in campus	wide and departm	nent affairs
	Total responses (N): 12	Did not respond:	0
Numeric value 1	Answer Yes	Frequency 1	Percentage 8.33%
2	No	5	41.67%
3	No opinion	3	25.00%
4	Not applicable	3	25.00%
Row 8			
Researc	ch, capstone, thesis, or c	lissertation work	
Researc	ch, capstone, thesis, or c Total responses (N): 12	Did not respond:	
Researc Numeric value 1	Total responses (N): 12		
Numeric value	Total responses (N): 12 Answer	Did not respond: Frequency	ø Percentage
Numeric value 1	Total responses (N): 12 Answer Yes	Did not respond: <i>Frequency</i> 12	0 Percentage 100.00%

Multiple cl Question	noice - one answer (menu)				sponse itistics*
•	<i>uestion</i> low responsive is your department's administration to tudent concerns/suggestions?		Mean	1,58	
		iencs auffillistat		Median	1.00
				Mode	1
	Total responses (N): 12	Did not respond:	0	Min/Max	1/4
Numeric value	Answer	Frequency	Percentage	Standard deviation	1.00
1	Excellent	8	66.67%		
2	Very good	2	16.67%		
3	Good	1	8.33%		
4	Fair	1	8.33%		
5	Poor	0	0.00%		
6	No opinion	0	0.00%		

Multiple choice - one answer (menu) <i>Question</i>		Response statistics			
- Does yo	ur department have an ele with student, faculty			Mean Median Mode	2.25 3.00
	Total responses (N): 12	Did not respond:	0	Min/Max	1/3
Numeric value 1	<i>Answer</i> Yes	Frequency 4	Percentage 33.33%	Standard deviation	0.97
2	No	1	8.33%		
3	Don't know	7	58.33%		

Matrix - or Ouestion	ne answer per row (button)			sponse tistics*
. .	elect one answer for ea s:	ch of the following	Row1 Mean	3.50
	n your faculty members		Median Mode Min/Max	3.50 5 1/5
discussio	Total perpenses (N): 12	Did not respond: 0	Standard deviation	1.51
Numeric value	Total responses (N): 12 <i>Answer</i>	Frequency Percentage	Row2 Mean	2.58
1	Hiah	1 8.33%	Median	2.00

2	Above Average	3	25.00%	Mode	2
3	Below Average	2	16.67%	Min/Max	1/5
4	Low	1	8.33%	Standard	1.38
5	No opinion	5	41.67%	deviation	
				Row3	
Row 2				Mean	4.50
		faturdu in ha attur	oting	Median	5.00
How con diverse s	nmitted your program o	r study is to attra	icung	Mode	5
diverse .				Min/Max	2/5
Numeric	Total responses (N): 12	Did not respond:	0	Standard deviation	1.17
value	Answer	Frequency	Percentage	Row4	
1	High	2	16.67%	Mean	3.92
2	Above Average	6	50.00%	Median	5.00
3	Below Average	1	8.33%	Mode	5
4	Low	1	8.33%		-
5	No opinion	2	16.67%	Min/Max	2/5
				Standard deviation	1.38

Your department's level of support of the needs of students of color

	Total responses (N): 12	Did not respond:	9
Numeric		_	
value	Answer	Frequency	Percentage
1	High	0	0.00%
2	Above Average	2	16.67%
3	Below Average	0	0.00%
4	Low	0	0.00%
5	No opinion	10	83.33%
	Total responses (N): 12	Did not respond:	0
Marine e mile	······································		
Numeric value	Answer	Frequency	Percentage
1	High	0	0.00%
2	Above Average	3	25.00%
3	Below Average	2	16.67%
4	Low	0	0.00%
5	No opinion	7	
			58.33%

Multiple choice - one answer (button) Ouestion			Response statistics*		
•	se of community in my (Mean	2.17		
The sense of community in my department has generally been:				Median	2.00
				Mode	2
	Total responses (N): 12	Did not respond:	0	Min/Max	1/4
Numeric value	Answer	Frequency	Percentage	Standard deviation	0,94
1	Excellent	3	25.00%		
2	Very good	5	41.67%		
3	Good	3	25.00%		
4	Fair	1	8.33%		
5	Poor	0	0.00%		
6	No opinion	0	0.00%		

Multiple choice - one answer (button) Ouestion		sponse tistics*
	Mean	1.50
How satisfied are you the the culture and climate of your department? (i.e. feeling of security, ability to address	Median	1.00

ethical is	ssues or the sense that	the faculty are ac	dvocates	Mode	1
for stude	ents?)			Min/Max	1/3
	Total responses (N): 12	Did not respond:	0	Standard deviation	0.67
Numeric value	Answer	Frequency	Percentage		
1	Very Satisfied	7	58.33%		
2	Satisfied	4	33.33%		
3	Somewhat satisfied	1	8.33%		
4	Dissatisfied	0	0.00%		
5	Very dissatisfied	0	0.00%		
6	No opinion	0	0.00%		

	ultiple choice - one answer (button) uestion			Respons statistics	
÷		dava utura antila in hi	liby to	Mean	2.67
How sati	isfied are you with your n academic conflict? (ie	Median	2.00		
	Faculty, Student/Staff)	Studenty Student	′	Mode	2
caacity				Min/Max	1/6
Numeric	Total responses (N): 12	Did not respond:	9	Standard deviation	1.78
value	Answer	Frequency	Percentage		
1	Very Satisfied	3	25.00%		
2	Satisfied	5	41.67%		
3	Somewhat satisfied	1	8.33%		
4	Dissatisfied	1	8.33%		
5	Very dissatisfied	0	0.00%		
6	No opinion	2	16.67%		

	noice - one answer (button)				sponse tistics*
Question		·	1	Mean	1.33
How imp	ortant to you is commur rom other areas of study	and programs i	n the	Median	1.00
	logy Interdisciplinary Gr		in une	Mode	1
				Min/Max	1/3
Numeric	Total responses (N): 12	Did not respond:	0	Standard deviation	0.65
value	Answer	Frequency	Percentage		
1	Very important	9	75.00%		
2	Important	2	16.67%		
3	Somewhat important	1	8.33%		
4	Not important	0	0.00%		

Investment for the second for		Statistics are not calculated for this question type.
	Are there any additional comments regarding diversity and equity issues that you would like GPSS to know and/or include in the report?	•
	Total responses (N): 3 Did not respond: 9	

Matrix - one answer per row (button) Ouestion		sponse itistics*
Please respond to the following questions regarding your research experience while in your program of study:	Row1 Mean	1.83
Row 1 The level of training you have received before beginning your own research or scholarly work:	Median Mode Min/Max Standard	2.00 2 1/3 0.72
Total responses (N): 12 Did not respond: 0	deviation Row2	6.72

.

value	Answer	Frequency	Percentage	Mean	2.58
1	Excellent	4	33.33%	Median	2.00
2	Very good	6	50.00%	Mode	1
3	Good	2	16.67%	Min/Max	1/7
4	Fair	0	0.00%	Standard	-, ,
5	Poor	0	0.00%	deviation	2.07
6	No opinion	Ø	0.00%	Row3	
7	Not Applicable	0	0.00%	Mean	2.17
				Median	2.00
Row 2				Mode	1
The qual	ity of faculty guidance y	ou have received	ł	Min/Max	1/7
	ing a research topic			Standard deviation	1.70
	Total responses (N): 12	Did not respond:	0		
Numeric value	Answer	Frequency	Percentage		

value	Answei	ricquericy	rereentage
1	Excellent	5	41.67%
2	Very good	3	25.00%
3	Good	1	8.33%
4	Fair	1	8.33%
5	Poor	0	0.00%
6	No opinion	1	8.33%
7	Not Applicable	1	8.33%

The availability and quality of opportunities for research in collaboration with one or more faculty members in your program

	Total responses (N): 12	Did not respond:	0
Numeric value 1	Answer Excellent	Frequency 5	Percentage 41.67%
2	Very good	4	33.33%
3	Good	2	16.67%
4	Fair	0	0.00%
5	Poor	0	0.00%
6	No opinion	0	0.00%
7	Not Applicable	1	8.33%

	noice - one answer (button)			Re	sponse tistics*
•	u assisted in writing a g rself?	rant proposal or	written	Mean Median	1.33 1.00
	Total responses (N): 12	Did not respond:	0	Mode Min/Max	1 1/2
Numeric value 1	<i>Answer</i> Yes	Frequency 8	Percentage 66.67%	Standard deviation	0.49
2	No	4	33.33%		

Multiple ch Ouestion	noice - one answer (button)				sponse tistics*
•	u attended a profession	al conference?		Mean Median	1.50 1.50
	Total responses (N): 12	Did not respond:	0	Mode	1, 2
Numeric				Min/Max	1/2
value 1	Answer Yes	Frequency 6	Percentage 50.00%	Standard deviation	0.52
2	No	6	50.00%		

Multiple cl Ouestion	noice - one answer (button)				sponse tistics*
-	u presented a paper or a	a poster at a prot	essional	Mean	1.42
conferer	nce?			Median Mode	1.00
	Total responses (N): 12	Did not respond:	0	Min/Max	1/2
Numeric value	Answer	Frequency	Percentage	Standard deviation	0.51
1	Yes	,	41.67%		
2	No	5	41.07%		

Statistics are not calculated for this question type.

Long response Question Are there any additional comments regarding your research experience that you would like GPSS to know and/or include in the report?

Total responses (N): 2 Did not respond: 10

Multiple ch Ouestion	noice - one answer (button)				sponse tistics*
Please e	valuate the level of assi oport or technical staff i		received	Mean Median	1.50 1.50
	Total responses (N): 12	Did not respond:	0	Mode Min/Max	1, 2 1/2
Numeric value 1	<i>Answer</i> Excellent	Frequency 6	Percentage 50.00%	Standard deviation	0.52
2	Very good	6	50.00%		
3	Good	0	0.00%		
4	Fair	0	0.00%		
5	Poor	0	0.00%		
6	No opinion	0	0.00%		

Multiple ch Ouestion	noice - one answer (button)				sponse tistics*
Do you r	eceive end of the year y from your program of	feedback from yo study?	our advisor	Mean Median Meda	1.25
	Total responses (N): 12	Did not respond:	0	Mode Min/Max	1 1/2
Numeric value 1	Answer Yes	Frequency 9	Percentage 75.00%	Standard deviation	0.45
2	No	3	25.00%		

Multiple ch Ouestion	oice - one answer (button)				sponse tistics*
•	t C C		Waan on	Mean	1.89
	ceive end of year feedb om your program of st			Median	2.00
	feedback?		,	Mode	2
				Min/Max	1/3
Numeric	Total responses (N): 9	Did not respond: ()	Standard deviation	0.7
value	Answer	Frequency	Percentage		
1	Very Satisfied	3	33,33%		
2	Satisfied	4	44.44%		
3	Somewhat satisfied	2	22.22%		
4	Dissatisfied	0	. 0.00%		
5 ·	Very dissatisfied	0	0.00%		

Multiple ch Ouestion	oice - one answer (button)				sponse tistics*
•	NOT solve and ship			Mean	1,00
If you do	NOT receive end of the or faculty from your pro	e year reeuback in		Median	1.00
	e feedback?	gram or study, m	0010 701	Mode	1
· · ·				Min/Max	1/1
Numeric	Total responses (N): 3	Did not respond: 0)	Standard deviation	0.00
value	Answer	Frequency	Percentage		
1	Yes	3	100.00%		
2	No	0	0.00%		

4atrix - on Question	e answer per row (button)				ponse istics*
•	extent to which these fa	ctore are an ohe	tacle to	Row1	
	demic progress:			Mean	3.83
				Median	4.00
Row 1				Mode	4
Departme	ent space and facilities			Min/Max	3/4
•	·			Standard	
	Total responses (N): 12	Did not respond: (9	deviation	0.39
Numeric		Freedometry	Percentage	Row2	
value 1	<i>Answer</i> Major obstacle	Frequency 0	0.00%	Mean	3.83
2	Somewhat of an	0	0.00%	Median	4.00
2	obstacle			Mode	4
3	Minor obstacle	2	16.67%	Min/Max	3/4
4	Not an obstacle	10	83.33%	Standard	
5	Not applicable	0	0.00%	deviation	0.39
-	not applicable			Row3	
				Mean	3.83
Row 2				Median	4.00
Research	n facilities/space/techno	logy		Mode	4.00
	Total responses (N): 12	Did not respond:	0		
	iviat responses (n), 12	and the coponer	-	Min/Max	2/5
Numeric value	Answer	Frequency	Percentage	Standard deviation	0.83
1	Major obstacle	0	0.00%	Row4	
2	Somewhat of an	0	0.00%	KOW4 Mean	5 AP
	obstacle				3.42
3	Minor obstacle	2	16.67%	Median	4.00
4	Not an obstacle	10	83.33%	Mode	4
5	Not applicable	0	0.00%	Min/Max	2/5
				Standard deviation	1.00
Row 3				Row5	
	ancial commitments				2 02
				Mean	3.83
	Total responses (N): 12	Did not respond:	0	Median	4.00
Numeric				Mode	4
value	Answer	Frequency 0	Percentage 0.00%	Min/Max	3/4
1	Major obstacle	1	8,33%	Standard deviation	0.39
2	Somewhat of an obstacle	1	0,33%		
3		2	16.67%	Row6	
	Minor obstacle	2 7 [.]	58.33%	Mean	3.42
4	Not an obstacle	2	16.67%	Median	4.00
5	Not applicable	-		Mode	4
				Min/Max	2/4
Row 4				Standard	0.79
Family o	bligations			devlation	
		Did not norma-i.	۵	Row7	
	Total responses (N): 12	Did not respond:	U	Mean	4.33
Numeric	Ancwor	Frequency	Percentage	• Median	4.50
	Answer		0.00%	Mode	5
value	Major obstacle	0	0100/0	2	
	Major obstacle Somewhat of an	3	25.00%	Min/Max	2/5

3	Minor obstacle	2	16.67%	deviation	
4	Not an obstacle	6	50.00%	Row8	
5	Not applicable	1	8.33%	Mean	3.50
				Median	4.00
Row 5				Mode	4
	the of foculty			Min/Max	2/5
Avallabili	ty of faculty			Standard	
	Total responses (N): 12	Did not respond: (9	deviation	1.00
Numeric				Row9	
value	Answer	Frequency	Percentage	Mean	3.58
1	Major obstacle	0	0.00%	Median	4.0
2	Somewhat of an	0	0.00%	Mode	
	obstacle			Min/Max	2/!
3	Minor obstacle	2	16.67%	Standard	27.
4	Not an obstacle	10	83.33%	deviation	0.7
5	Not applicable	0	0.00%	Row10	
	the Mines of the Mines Mines of Academic Strategical States (States) (States) (States) (States) (States) (States)			Mean	4.4
Row 6				Median	
Program	structure and/or requir	ements			5.0
egi uni				Mode	
	Total responses (N): 12	Did not respond:	0	Min/Max	3/
Numeric				Standard deviation	0.7
value	Answer	Frequency	Percentage 0.00%		
1	Major obstacle	. 0	0.00% 16.67%		
2	Somewhat of an	2	10.01%		
з	obstacle Minor obstacle	3	25.00%		
	Minor obstacle	3	58.33%		
4 E	Not an obstacle	. 0	0.00%		
5	Not applicable	e e	0.00%		
	ing Masters project or i	thesis			
Culminal	ting Masters project or Total responses (N): 12	Did not respond:	0		
Culminat Numeric	Total responses (N): 12		0 Percentage		
Culminat Numeric		Did not respond:			
Culminat Numeric value	Total responses (N): 12 Answer	Did not respond: Frequency	Percentage		
Culminat Numeric value 1	Total responses (N): 12 Answer Major obstacle Somewhat of an	Did not respond: Frequency 0	Percentage 0.00%		
Culminat Numeric value 1 2	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle	Did not respond: Frequency 0 1	Percentage 0.00% 8.33%		
Culminat Numeric value 1 2 3	Total responses (N): 12 Answer · Major obstacle Somewhat of an obstacle Minor obstacle	Did not respond: Frequency 0 1 0	Percentage 0.00% 8.33% 0.00%		
Culminat Numeric value 1 2 3 4 5 8 Row 8	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable	Did not respond: Frequency 0 1 0 5	Percentage 0.00% 8.33% 0.00% 41.67%		
Culminat Numeric value 1 2 3 4 5 8 Row 8	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not applicable tion topic/research	Did not respond: Frequency 0 1 0 5 6	Percentage 0.00% 8.33% 0.00% 41.67% 50.00%		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable	Did not respond: Frequency 0 1 0 5 6	Percentage 0.00% 8.33% 0.00% 41.67% 50.00%		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not applicable tion topic/research	Did not respond: Frequency 0 1 0 5 6	Percentage 0.00% 8.33% 0.00% 41.67% 50.00%		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta Numeric	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12	Did not respond: Frequency 0 1 0 5 6	Percentage 0.00% 8.33% 0.00% 41.67% 50.00%		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta Numeric value	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer	Did not respond: Frequency 0 1 0 5 6	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 0 Percentage		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta Numeric value 1	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer Major obstacle Somewhat of an	Did not respond: Frequency 0 1 0 5 6	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 0 Percentage 0.00%		
Culminat Numeric 1 2 3 4 5 Row 8 Disserta Numeric value 1 2	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle	Did not respond: Frequency 0 1 0 5 6	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 50.00% 9 Percentage 0.00% 25.00%		
Numeric value 1 2 3 4 5 S Row 8 Disserta Numeric value 1 2 3	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle	Did not respond: Frequency 0 1 0 5 6	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 50.00% Percentage 0.00% 25.00% 8.33%		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta Numeric value 1 2 3 4 5 Row 9	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle	Did not respond: Frequency 0 1 0 5 6 Did not respond: Frequency 0 3 1 7	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 50.00% Percentage 0.00% 25.00% 8.33% 58.33%		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta Numeric value 1 2 3 4 5 Row 9	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not an obstacle Not applicable	Did not respond: Frequency 0 1 0 5 6 Did not respond: Frequency 0 3 1 7	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 9 Percentage 0.00% 25.00% 8.33% 58.33% 8.33%		
Culminal Numeric value 1 2 3 4 5 Row 8 Disserta 1 2 3 4 5 Row 9 Course S Numeric	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not an obstacle Not applicable Scheduling Total responses (N): 12	Did not respond: Frequency 0 1 0 5 6 Did not respond: Frequency 0 3 1 7 1 Did not respond:	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 9 Percentage 0.00% 25.00% 8.33% 8.33% 8.33%		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta 1 2 3 4 5 Row 9 Course \$ Numeric value	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not an obstacle Not an obstacle Not an obstacle Scheduling Total responses (N): 12	Did not respond: Frequency 0 1 0 5 6 Did not respond: Frequency 0 3 1 7 1	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 9 Percentage 0.00% 25.00% 8.33% 8.33% 8.33%		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta Numeric value 1 2 3 4 5 Row 9 Course 5 Numeric value 1	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not an obstacle Not an obstacle Not applicable Scheduling Total responses (N): 12 Answer Major obstacle	Did not respond: Frequency 0 1 0 5 6 Did not respond: Frequency 0 3 1 7 1 Did not respond: Frequency 0 3	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 9 Percentage 0.00% 25.00% 8.33% 8.33% 8.33% 9 9 Percentage		
Culminat Numeric value 1 2 3 4 5 Row 8 Disserta 1 2 3 4 5 Row 9 Course \$ Numeric value	Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not applicable tion topic/research Total responses (N): 12 Answer Major obstacle Somewhat of an obstacle Minor obstacle Not an obstacle Not an obstacle Not an obstacle Not an obstacle Not an obstacle Scheduling Total responses (N): 12	Did not respond: Frequency 0 1 0 5 6 Did not respond: Frequency 0 3 1 7 1 Did not respond: Frequency 0 3 1 7 1	Percentage 0.00% 8.33% 0.00% 41.67% 50.00% 0 Percentage 0.00% 25.00% 8.33% 8.33% 8.33% 0 Percentage 0 0 0 Percentage		

4	Not an obstacle	6	50.00%	
5	Not applicable	1	8.33%	
Row 10		ana ay ay yana yana ana ana ana ay		
Immigr	ation laws or regulations	/visa concerns		
	Total responses (N): 12	Did not respond:	0	
Numeric		Frequency	Percentage	
value 1	<i>Answer</i> Major obstacle	Frequency 0	0.00%	
2	Somewhat of an	0	0.00%	
	obstacle			
3	obstacle Minor obstacle	2	16.67%	
3	0001000	2 3	16.67% 25.00%	

				sponse tistics*
			Mean	1.17
, , ,	your degree requ	irements	Median	1.00
uives:			Mode	1
Total responses (N): 12	Did not respond:	0	Min/Max	1/3
Answer	Frequency	Percentage	Standard deviation	0.5
Very likely	11	91.67%		
Somewhat likely	0	0.00%		
Likely	1	8.33%		
Somewhat unlikely	0	0.00%		
Very unlikely	0	0.00%		
No opinion	0	0.00%		
	ttives? Total responses (N): 12 Answer Very likely Somewhat likely Likely Somewhat unlikely Very unlikely	tives? Total responses (N): 12 Did not respond: Answer Frequency Very likely 11 Somewhat likely 0 Likely 1 Somewhat unlikely 0 Very unlikely 0	Total responses (N): 12Did not respond: 0AnswerFrequencyPercentageVery likely1191.67%Somewhat likely00.00%Likely18.33%Somewhat unlikely00.00%Very unlikely00.00%	Iv are you to complete your degree requirements Median ctives? Mode Total responses (N): 12 Did not respond: 0 Min/Max Answer Frequency Percentage Very likely 11 91.67% Somewhat likely 0 0.00% Likely 1 8.33% Somewhat unlikely 0 0.00% Very unlikely 0 0.00%

Multiple c Question	hoice - one answer (button)	Respor statisti			
- Please e	ease estimate the total number of years it will take for ou to complete your degree:				3.58 4.00 4
	Total responses (N): 12	Did not respond:	0	Mode Min/Max	1/6
Numeric value 1	Answer 1-2	Frequency 1	Percentage 8.33%	Standard deviation	1.16
2	3	0	0.00%		
3	4	4	33.33%		
4	5	6	50.00%		
5	6	0	0.00%		
6	7+	1	8.33%		

	ultiple choice - one answer (button)		Response statistics*		
-	e this development in a	ushing you to gro	duato in a	Mean	1.17
	Do you feel the department is pushing you to graduate in a imely manor?			Median	1.00
unitery i				Mode	1
	Total responses (N): 12	Did not respond:	0	Min/Max	1/2
Numeric value	Answer	Frequency	Percentage	Standard deviation	0.39
1	Yes	10	83.33%		en anna an an an an Araban an A
2	No	2	16.67%		

 Multiple choice - one answer (button)		Response statistics*	
Question	Mean	1.42	
Would you recommend your program to prospective			

students	in your field?			Median	1.00
(0.4)			-	Mode	1
	Total responses (N): 12	Did not respond:	0	Min/Max	1/2
Numeric value 1	<i>Answer</i> Definitely	Frequency 7	Percentage 58.33%	Standard deviation	0.51
2	Probabaly	5	41.67%		
3	Maybe	0	0.00%		
4	Probably not	0	0.00%		
5	Definitely not	0	0.00%		
6	No opinion	0	0.00%		

Long response Question

Statistics are not calculated for this question type.

When you applied to the University of Washington's Pathobiology Interdisciplinary Group, what other universities did you consider?

> Did not respond: 3 Total responses (N): 9

Multiple cl	noice - one answer (button)	Response statistics*			
Please r	ate the quality of your a ty of Washington:	cademic experie	nce at the	Mean Median Mode	1.58 1.50 1
	Total responses (N): 12	Did not respond:	0	Min/Max	1/3
Numeric value 1	<i>Answer</i> Excellent	Frequency 6	Percentage 50.00%	Standard deviation	0.67
2	Very good	5	41.67%		
3	Good	1	8.33%		
4	Fair	0	0.00%		
5	Poor	0	0.00%		
6	No opinion	0	0.00%		

	Statistics are not this question typ
Are there any additional comments regarding your academic programs that you would like GPSS to know and/or include in the report?	
Total responses (N): 2 Did not respond: 10	

Response statistics* Multiple choice - one answer (button) Question Mean 2.42 How many years have you been enrolled in the Graduate Median 2.50 School's Pathobiology Interdisciplinary Group? Mode 3 Total responses (N): 12 Did not respond: 0 Min/Max 1/4 Numeric Standard 0.90 Percentage Frequency value Answer deviation 2 16.67% 1 1st year 4 33.33% 2 2nd year 41.67% 5 3 3rd year 1 8.33% 4 4th year

Land all more	Multiple choice - one answer (button)		esponse tatistics*
	Question	Mean	1.00
	What is your current official enrollment status?	Median	1.00

Statistics are not calculated for pe.

1	Total responses (N): 12	Did not respond:	0	Mode	1
Numeric				Min/Max	1/1
value 1	<i>Answer</i> Full-time	Frequency	Percentage 100.00%	Standard deviation	0.00
2	Part-time	0	0.00%		
3	On leave	0	0.00%		

Multiple cl Ouestion	tiple choice - one answer (button)				sponse tistics*
	your residency status?			Mean Median	1.42 1.00
	Total responses (N): 12	Did not respond:	0	Mode	1
Numeric				Min/Max	1/3
value 1	<i>Answer</i> In-State	Frequency 9	Percentage 75.00%	Standard deviation	0.79
2	Out-of-State	1	8.33%		
3	International Student	2	16.67%		

Multiple cl Ouestion	ultiple choice - one answer (button)				sponse tistics*
-	a 1st generation college	Voraduate studen	1+7	Mean	1.75
Are you	a 1st generation conege	y gi aduate studei		Median	2.00
	Total responses (N): 12	Did not respond:	0	Mode	2
Numeric				Min/Max	1/2
value	Answer	Frequency	Percentage	Standard	
1	Yes	3	25.00%	deviation	0.45
2	No	9	75.00%		

Short response *Question* How do you gender identify?

Total responses (N): 12 Did not respond: 0

Response statistics* Multiple choice - one answer (button) Question Mean 2.00 Do you identify as LGBTQ? Median 2.00 Total responses (N): 12 Did not respond: 0 Mode 2 Min/Max 2/2 Numeric Frequency Percentage Standard deviation Answer value 0.00 0.00% 0 1 Yes 100.00% 12 2 No

	Statistics this quest
What is your race(s) and/or ethnicity(ies)?	
Total responses (N): 12 Did not respond: 0	

Statistics are not calculated for this question type.

Statistics are not calculated for this question type.