



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.

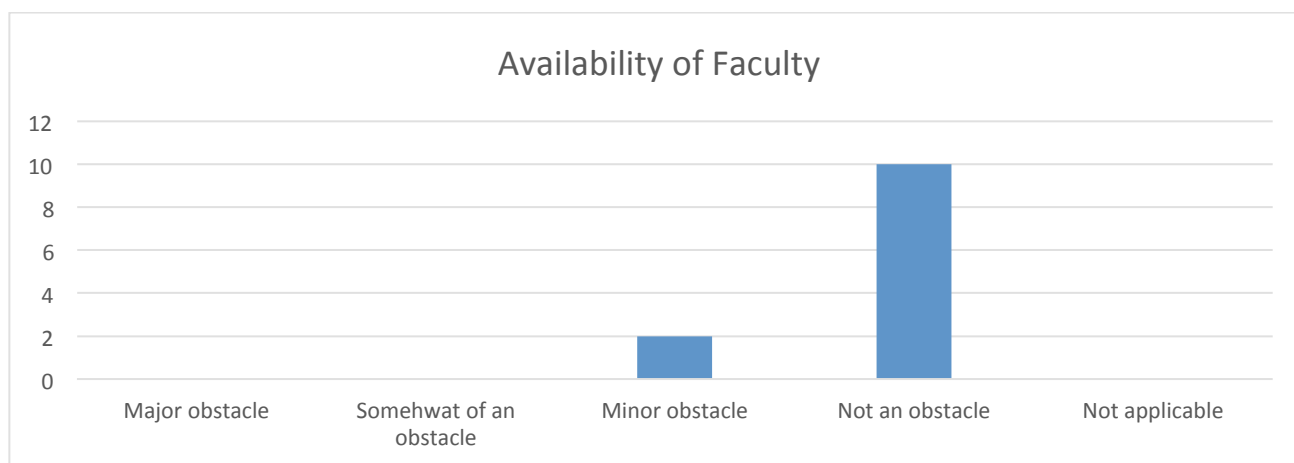
Data Results

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

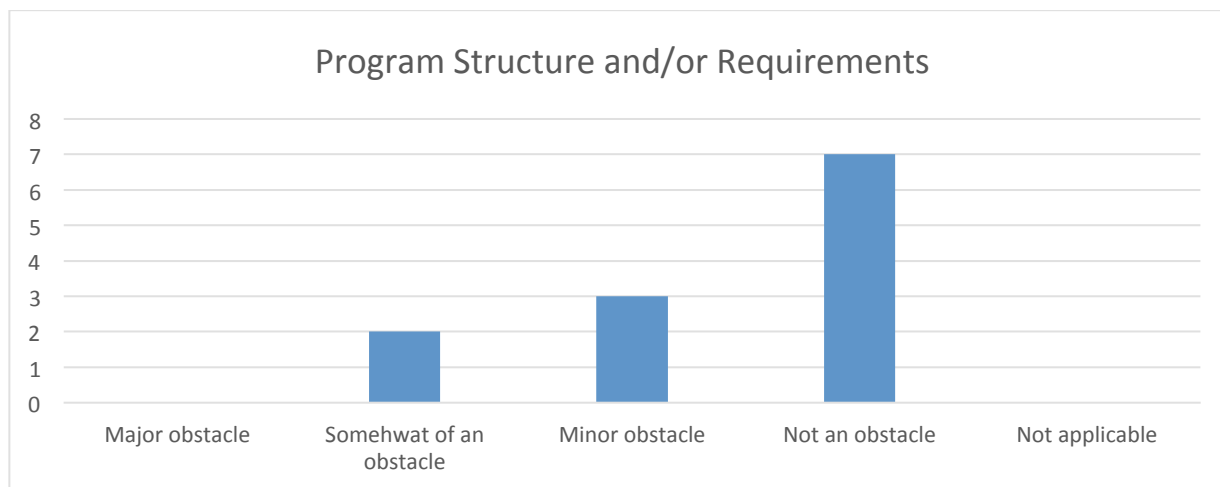
I. Obstacle Areas

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.

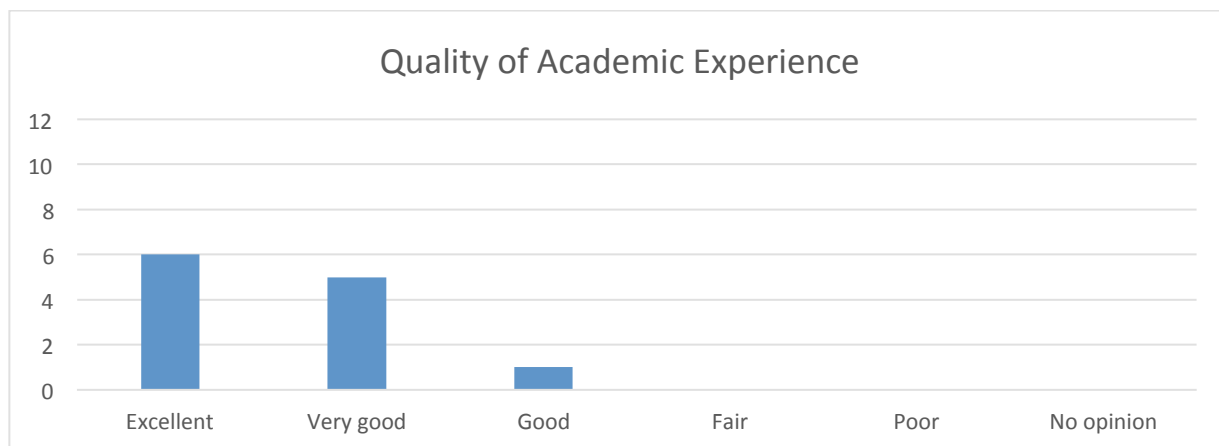


III. Departmental Feedback

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 inter-institutional 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 choice - one answer (menu) Question				Response statistics*	
What is your program of study?				Mean	1.92
				Median	2.00
				Mode	2
				Min/Max	1/2
				Standard deviation	0.29
Total responses (N): 12 Did not respond: 0					
Numeric value	Answer	Frequency	Percentage		
1	Master of Science (MS)	1	8.33%		
2	Doctor of Philosophy(PhD)	11	91.67%		

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

Matrix - one answer per row (button) Question				Response statistics*	
Please rate the following dimensions of academic quality in your program of study:				Row1	
Row 1				Mean	1.50
Academic rigor of program				Median	1.50
				Mode	1, 2
				Min/Max	1/2
				Standard deviation	0.52
Total responses (N): 12 Did not respond: 0				Row2	
Numeric value	Answer	Frequency	Percentage	Mean	1.42
1	Excellent	6	50.00%	Median	1.00
2	Very good	6	50.00%	Mode	1
3	Good	0	0.00%	Min/Max	1/2
4	Fair	0	0.00%	Standard deviation	0.51
5	Poor	0	0.00%	Row3	
6	No opinion	0	0.00%	Mean	1.33
Row 2				Median	1.00
Applicability / Suitability of core curriculum to my field				Mode	1
				Min/Max	1/2
				Standard deviation	0.49
Total responses (N): 12 Did not respond: 0				Row4	
Numeric value	Answer	Frequency	Percentage	Mean	2.08
1	Excellent	7	58.33%	Median	2.00
2	Very good	5	41.67%	Mode	2
3	Good	0	0.00%	Min/Max	1/3
4	Fair	0	0.00%	Standard deviation	0.79
5	Poor	0	0.00%	Row5	
6	No opinion	0	0.00%	Mean	1.67
Row 3				Median	1.50
Academic standards				Mode	1
				Min/Max	1/3
				Standard deviation	0.78
Total responses (N): 12 Did not respond: 0					
Numeric value	Answer	Frequency	Percentage		
1	Excellent	8	66.67%		
2	Very good	4	33.33%		

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

Row 4

Evaluation methods of academic achievement

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

Integration of current developments 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%
4	Fair	0	0.00%
5	Poor	0	0.00%
6	No opinion	0	0.00%

Matrix - one answer per row (button)

Question

Please rate the following dimensions of the intellectual environment in your program of study:

Row 1

Intellectual quality of the faculty

Total responses (N): 12		Did not respond: 0	
Numeric value	Answer	Frequency	Percentage
1	Excellent	7	58.33%
2	Very good	5	41.67%
3	Good	0	0.00%
4	Fair	0	0.00%
5	Poor	0	0.00%
6	No opinion	0	0.00%

Row 2

The intellectual quality of your fellow graduate students

Total responses (N): 12		Did not respond: 0	
Numeric value	Answer	Frequency	Percentage
1	Excellent	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%

Response statistics*

Row1

Mean	1.42
Median	1.00
Mode	1
Min/Max	1/2
Standard deviation	0.51

Row2

Mean	1.50
Median	1.50
Mode	1, 2
Min/Max	1/2
Standard deviation	0.52

Matrix - one answer per row (button) Question				Response statistics*	
To what extent do you agree or disagree with the following statements concerning your program of study?				Row1	
Row 1				Mean	1.83
Program of study activities (panels, seminars, retreats, social activities, etc.) foster a sense of intellectual community:				Median	2.00
				Mode	2
				Min/Max	1/3
				Standard deviation	0.58
Total responses (N): 12 Did not respond: 0				Row2	
Numeric value	Answer	Frequency	Percentage	Mean	1.50
	1 Strongly agree	3	25.00%	Median	1.00
	2 Agree	8	66.67%	Mode	1
	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	0	0.00%	Mean	1.75
Row 2				Median	2.00
Program of study supports my research or professional goals				Mode	2
Total responses (N): 12 Did not respond: 0				Min/Max	1/4
Numeric value	Answer	Frequency	Percentage	Standard deviation	0.87
	1 Strongly agree	7	58.33%	Row4	
	2 Agree	4	33.33%	Mean	1.75
	3 Neutral	1	8.33%	Median	2.00
	4 Disagree	0	0.00%	Mode	1, 2
	5 Strongly disagree	0	0.00%	Min/Max	1/3
	6 No opinion	0	0.00%	Standard deviation	0.75
Row 3				Row5	
Program of study encourages collaboration and/or teamwork				Mean	1.92
Total responses (N): 12 Did not respond: 0				Median	2.00
Numeric value	Answer	Frequency	Percentage	Mode	2
	1 Strongly agree	5	41.67%	Min/Max	1/3
	2 Agree	6	50.00%	Standard deviation	0.67
	3 Neutral	0	0.00%	Row6	
	4 Disagree	1	8.33%	Mean	2.17
	5 Strongly disagree	0	0.00%	Median	2.00
	6 No opinion	0	0.00%	Mode	2
Row 4				Min/Max	1/3
Program of study provides opportunities to take coursework outside my own department				Standard deviation	0.72
Total responses (N): 12 Did not respond: 0					
Numeric value	Answer	Frequency	Percentage		
	1 Strongly agree	5	41.67%		
	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					
Program of study provides opportunities to engage in interdisciplinary work					
Total responses (N): 12 Did not respond: 0					

<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>
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%

Row 6

The amount of coursework required seems appropriate to the degree

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

<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>
1	Strongly agree	2	16.67%
2	Agree	6	50.00%
3	Neutral	4	33.33%
4	Disagree	0	0.00%
5	Strongly disagree	0	0.00%
6	No opinion	0	0.00%

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?

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

Statistics are not calculated for this question type.

Matrix - one answer per row (button)
Question

Using the following scale, please approximate the number of quarters that you have received each type of support:

Row 1

Research Assistantship (RA)

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

<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>
1	More than 9 quarters	2	16.67%
2	7-9 quarters	1	8.33%
3	4-6 quarters	5	41.67%
4	1-3 quarters	3	25.00%
5	None	1	8.33%

Row 2

Traineeship or grant (ie CREST, Ford, NSF Fellowships, etc.)

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

<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>
1	More than 9 quarters	1	8.33%
2	7-9 quarters	1	8.33%
3	4-6 quarters	0	0.00%
4	1-3 quarters	3	25.00%
5	None	7	58.33%

Row 3

Personal funding

*Response statistics**

Row1

<i>Mean</i>	3.00
<i>Median</i>	3.00
<i>Mode</i>	3
<i>Min/Max</i>	1/5
<i>Standard deviation</i>	1.21

Row2

<i>Mean</i>	4.17
<i>Median</i>	5.00
<i>Mode</i>	5
<i>Min/Max</i>	1/5
<i>Standard deviation</i>	1.34

Row3

<i>Mean</i>	5.00
<i>Median</i>	5.00
<i>Mode</i>	5
<i>Min/Max</i>	5/5
<i>Standard deviation</i>	0.00

Row4

<i>Mean</i>	5.00
<i>Median</i>	5.00
<i>Mode</i>	5
<i>Min/Max</i>	5/5
<i>Standard deviation</i>	0.00

Row5

Total responses (N): 12		Did not respond: 0		Mean	4.42
				Median	5.00
				Mode	5
				Min/Max	1/5
				Standard deviation	1.24
Numeric value	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%		

Row 4			
Funding from international programs			
Total responses (N): 12		Did not respond: 0	
Numeric value	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%

Row 5			
Other funding			
Total responses (N): 12		Did not respond: 0	
Numeric value	Answer	Frequency	Percentage
1	More than 9 quarters	1	8.33%
2	7-9 quarters	0	0.00%
3	4-6 quarters	1	8.33%
4	1-3 quarters	1	8.33%
5	None	9	75.00%

Long response Question	Statistics are not calculated for this question type.
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 - one answer per row (button) Question		Response statistics*	
Please evaluate the quality of advice and/or assistance you have received from your advisor or other department faculty about the following topics:		Row1	
		Mean	2.42
		Median	3.00
		Mode	3
		Min/Max	1/3
		Standard deviation	0.79
Row 1 Employment opportunities inside academia		Row2	
Total responses (N): 12 Did not respond: 0		Mean	3.25
Numeric value	Answer	Frequency	Percentage
1	Excellent	2	16.67%
2	Very good	3	25.00%
3	Good	7	58.33%
4	Fair	0	0.00%
5	Poor	0	0.00%
6	no opinion	0	0.00%
Row 2 Employment opportunities outside academia		Row3	
		Mean	4.08
		Median	4.00
		Mode	4
		Min/Max	2/6

Total responses (N): 12				Did not respond: 0		Standard deviation		1.51
Numeric value	Answer	Frequency	Percentage	Row4				
	1	Excellent	1	8.33%	Mean	2.58		
	2	Very good	2	16.67%	Median	2.50		
	3	Good	4	33.33%	Mode	2		
	4	Fair	4	33.33%	Min/Max	1/4		
	5	Poor	0	0.00%	Standard deviation	1.08		
	6	no opinion	1	8.33%				
Row 3						Mean	4.25	
How to search for a job						Median	4.50	
						Mode	6	
Total responses (N): 12						Min/Max	1/6	
Did not respond: 0						Standard deviation	1.86	
Numeric value	Answer	Frequency	Percentage					
	1	Excellent	0	0.00%				
	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								
How to prepare a resume or curriculum vitae								
Total responses (N): 12								
Did not respond: 0								
Numeric value	Answer	Frequency	Percentage					
	1	Excellent	2	16.67%				
	2	Very good	4	33.33%				
	3	Good	3	25.00%				
	4	Fair	3	25.00%				
	5	Poor	0	0.00%				
	6	no opinion	0	0.00%				
Row 5								
How to prepare for an interview								
Total responses (N): 12								
Did not respond: 0								
Numeric value	Answer	Frequency	Percentage					
	1	Excellent	1	8.33%				
	2	Very good	2	16.67%				
	3	Good	1	8.33%				
	4	Fair	2	16.67%				
	5	Poor	1	8.33%				
	6	no opinion	5	41.67%				

Matrix - one answer per row (button)				Response statistics*	
Question				Row1	
How satisfied are you with your department's opportunities to network with professionals in the following areas?				Mean	2.00
Row 1				Median	2.00
Inside the classroom:				Mode	2
Total responses (N): 12 Did not respond: 0				Min/Max	1/3
Numeric value	Answer	Frequency	Percentage	Standard deviation	0.74
	1 Excellent	3	25.00%	Row2	
	2 Very good	6	50.00%	Mean	2.17
	3 Good	3	25.00%	Median	2.00
	4 Fair	0	0.00%	Mode	2
				Min/Max	1/5

5	Poor	0	0.00%	Standard deviation	1.11
6	No opinion	0	0.00%		
Row 2					
Outside the classroom:					
Total responses (N): 12 Did not respond: 0					
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.
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 choice - one answer (menu)			Response statistics*	
Question				
How satisfied are you with the quality of advising?				
Total responses (N): 12 Did not respond: 0				
Numeric value	Answer	Frequency	Percentage	
1	Very Satisfied	8	66.67%	Mean 1.50
2	Satisfied	2	16.67%	Median 1.00
3	Somewhat satisfied	2	16.67%	Mode 1
4	Dissatisfied	0	0.00%	Min/Max 1/3
5	Very dissatisfied	0	0.00%	Standard deviation 0.80
6	No opinion	0	0.00%	

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

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

Total responses (N): 12 Did not respond: 0				Standard deviation	0.90
Numeric value	Answer	Frequency	Percentage	Row2	
1	Yes	8	66.67%	Mean	2.00
2	No	3	25.00%	Median	1.00
3	No opinion	0	0.00%	Mode	1
4	Not applicable	1	8.33%	Min/Max	1/4
Row 2				Standard deviation	1.35
Professional and internship requirements				Row3	
Total responses (N): 12 Did not respond: 0				Mean	1.17
Numeric value	Answer	Frequency	Percentage	Median	1.00
1	Yes	7	58.33%	Mode	1
2	No	1	8.33%	Min/Max	1/3
3	No opinion	1	8.33%	Standard deviation	0.58
4	Not applicable	3	25.00%	Row4	
Row 3				Mean	1.25
Professional development				Median	1.00
Total responses (N): 12 Did not respond: 0				Mode	1
Numeric value	Answer	Frequency	Percentage	Min/Max	1/3
1	Yes	11	91.67%	Standard deviation	0.62
2	No	0	0.00%	Row5	
3	No opinion	1	8.33%	Mean	1.42
4	Not applicable	0	0.00%	Median	1.00
Row 4				Mode	1
Future career goals and trajectory				Min/Max	1/4
Total responses (N): 12 Did not respond: 0				Standard deviation	0.90
Numeric value	Answer	Frequency	Percentage	Row6	
1	Yes	10	83.33%	Mean	1.42
2	No	1	8.33%	Median	1.00
3	No opinion	1	8.33%	Mode	1
4	Not applicable	0	0.00%	Min/Max	1/3
Row 5				Standard deviation	0.67
Professional and academic opportunities within the department				Row7	
Total responses (N): 12 Did not respond: 0				Mean	2.67
Numeric value	Answer	Frequency	Percentage	Median	2.50
1	Yes	9	75.00%	Mode	2
2	No	2	16.67%	Min/Max	1/4
3	No opinion	0	0.00%	Standard deviation	0.98
4	Not applicable	1	8.33%	Row8	
Row 6				Mean	1.00
Professional and academic opportunities outside of the department				Median	1.00
Total responses (N): 12 Did not respond: 0				Mode	1
Numeric value	Answer	Frequency	Percentage	Min/Max	1/1
1	Yes	8	66.67%	Standard deviation	0.00
2	No	3	25.00%		
3	No opinion	1	8.33%		
4	Not applicable	0	0.00%		

Row 7			
How to get involved in campus wide and department affairs			
Total responses (N): 12		Did not respond: 0	
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	1	8.33%
2	No	5	41.67%
3	No opinion	3	25.00%
4	Not applicable	3	25.00%
Row 8			
Research, capstone, thesis, or dissertation work			
Total responses (N): 12		Did not respond: 0	
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>
1	Yes	12	100.00%
2	No	0	0.00%
3	No opinion	0	0.00%
4	Not applicable	0	0.00%

Multiple choice - one answer (menu)				<i>Response statistics*</i>	
<i>Question</i>				<i>Mean</i>	1.58
How responsive is your department's administration to student concerns/suggestions?				<i>Median</i>	1.00
Total responses (N): 12				<i>Mode</i>	1
Did not respond: 0				<i>Min/Max</i>	1/4
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>	<i>Standard deviation</i>	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>Response statistics*</i>	
<i>Question</i>				<i>Mean</i>	2.25
Does your department have an official standing diversity committee with student, faculty, and staff representation?				<i>Median</i>	3.00
Total responses (N): 12				<i>Mode</i>	3
Did not respond: 0				<i>Min/Max</i>	1/3
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>	<i>Standard deviation</i>	0.97
1	Yes	4	33.33%		
2	No	1	8.33%		
3	Don't know	7	58.33%		

Matrix - one answer per row (button)				<i>Response statistics*</i>	
<i>Question</i>				<i>Row1</i>	
Please select one answer for each of the following questions:				<i>Mean</i>	3.50
Row 1				<i>Median</i>	3.50
How open your faculty members are to incorporating discussions of diversity in their classes?				<i>Mode</i>	5
Total responses (N): 12				<i>Min/Max</i>	1/5
Did not respond: 0				<i>Standard deviation</i>	1.51
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>	<i>Row2</i>	
1	High	1	8.33%	<i>Mean</i>	2.58
				<i>Median</i>	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 deviation	1.38
5	No opinion	5	41.67%		
Row 2				Row3	
How committed your program of study is to attracting diverse students				Mean	4.50
Total responses (N): 12 Did not respond: 0				Median	5.00
Numeric value Answer Frequency Percentage				Mode	5
1	High	2	16.67%	Min/Max	2/5
2	Above Average	6	50.00%	Standard deviation	1.17
3	Below Average	1	8.33%		
4	Low	1	8.33%	Row4	
5	No opinion	2	16.67%	Mean	3.92
Row 3				Median	5.00
Your department's level of support of the needs of students of color				Mode	5
Total responses (N): 12 Did not respond: 0				Min/Max	2/5
Numeric value Answer Frequency Percentage				Standard deviation	1.38
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%		
Row 4					
Your department's level of support of the needs of international students					
Total responses (N): 12 Did not respond: 0					
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)				Response statistics*	
Question				Mean	2.17
The sense of community in my department has generally been:				Median	2.00
Total responses (N): 12 Did not respond: 0				Mode	2
Numeric value Answer Frequency Percentage				Min/Max	1/4
1	Excellent	3	25.00%	Standard deviation	0.94
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)				Response statistics*	
Question				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 issues or the sense that the faculty are advocates for students?)				Mode	1
				Min/Max	1/3
				Standard deviation	0.67
Total responses (N): 12 Did not respond: 0					
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%		

Multiple choice - one answer (button) Question				Response statistics*	
How satisfied are you with your department's ability to deal with academic conflict? (ie Student/Student, Student/Faculty, Student/Staff)				Mean	2.67
				Median	2.00
				Mode	2
				Min/Max	1/6
				Standard deviation	1.78
Total responses (N): 12 Did not respond: 0					
Numeric 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%		

Multiple choice - one answer (button) Question				Response statistics*	
How important to you is communication with students and faculty from other areas of study and programs in the Pathobiology Interdisciplinary Group?				Mean	1.33
				Median	1.00
				Mode	1
				Min/Max	1/3
				Standard deviation	0.65
Total responses (N): 12 Did not respond: 0					
Numeric 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%		

Long response Question	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) Question		Response statistics*	
Please respond to the following questions regarding your research experience while in your program of study:		Row1	
		Mean	1.83
		Median	2.00
		Mode	2
		Min/Max	1/3
		Standard deviation	0.72
Row 1			
The level of training you have received before beginning your own research or scholarly work:			
Total responses (N): 12 Did not respond: 0		Row2	
Numeric			

<i>value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>	<i>Mean</i>	2.58
1	Excellent	4	33.33%	<i>Median</i>	2.00
2	Very good	6	50.00%	<i>Mode</i>	1
3	Good	2	16.67%	<i>Min/Max</i>	1/7
4	Fair	0	0.00%	<i>Standard deviation</i>	2.07
5	Poor	0	0.00%	<i>Row3</i>	
6	No opinion	0	0.00%		
7	Not Applicable	0	0.00%		
<i>Row 2</i>					
The quality of faculty guidance you have received formulating a research topic					
Total responses (N): 12 Did not respond: 0					
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>		
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%		
<i>Row 3</i>					
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					
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>		
1	Excellent	5	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%		

<i>Multiple choice - one answer (button)</i>				<i>Response statistics*</i>	
<i>Question</i>				<i>Mean</i>	1.33
Have you assisted in writing a grant proposal or written one yourself?				<i>Median</i>	1.00
Total responses (N): 12 Did not respond: 0				<i>Mode</i>	1
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>	<i>Min/Max</i>	1/2
1	Yes	8	66.67%	<i>Standard deviation</i>	0.49
2	No	4	33.33%		

<i>Multiple choice - one answer (button)</i>				<i>Response statistics*</i>	
<i>Question</i>				<i>Mean</i>	1.50
Have you attended a professional conference?				<i>Median</i>	1.50
Total responses (N): 12 Did not respond: 0				<i>Mode</i>	1, 2
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>	<i>Min/Max</i>	1/2
1	Yes	6	50.00%	<i>Standard deviation</i>	0.52
2	No	6	50.00%		

Multiple choice - one answer (button) Question				Response statistics*	
Have you presented a paper or a poster at a professional conference?				Mean	1.42
				Median	1.00
				Mode	1
				Min/Max	1/2
				Standard deviation	0.51
Total responses (N): 12 Did not respond: 0					
Numeric value	Answer	Frequency	Percentage		
1	Yes	7	58.33%		
2	No	5	41.67%		

Long response Question		Statistics are not calculated for this question type.	
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 choice - one answer (button) Question				Response statistics*	
Please evaluate the level of assistance you have received from support or technical staff in your program				Mean	1.50
				Median	1.50
				Mode	1, 2
				Min/Max	1/2
				Standard deviation	0.52
Total responses (N): 12 Did not respond: 0					
Numeric value	Answer	Frequency	Percentage		
1	Excellent	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%		

Multiple choice - one answer (button) Question				Response statistics*	
Do you receive end of the year feedback from your advisor or faculty from your program of study?				Mean	1.25
				Median	1.00
				Mode	1
				Min/Max	1/2
				Standard deviation	0.45
Total responses (N): 12 Did not respond: 0					
Numeric value	Answer	Frequency	Percentage		
1	Yes	9	75.00%		
2	No	3	25.00%		

Multiple choice - one answer (button) Question				Response statistics*	
If you receive end of year feedback from your advisor or faculty from your program of study, how satisfied are you with the feedback?				Mean	1.89
				Median	2.00
				Mode	2
				Min/Max	1/3
				Standard deviation	0.78
Total responses (N): 9 Did not respond: 0					
Numeric 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 choice - one answer (button)				<i>Response statistics*</i>	
<i>Question</i>				<i>Mean</i>	1.00
If you do NOT receive end of the year feedback from your advisor or faculty from your program of study, would you like some feedback?				<i>Median</i>	1.00
				<i>Mode</i>	1
				<i>Min/Max</i>	1/1
				<i>Standard deviation</i>	0.00
Total responses (N): 3 Did not respond: 0					
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>		
1	Yes	3	100.00%		
2	No	0	0.00%		

Matrix - one answer per row (button)				<i>Response statistics*</i>	
<i>Question</i>					
Rate the extent to which these factors are an obstacle to your academic progress:					
Row 1				Row1	
Department space and facilities				<i>Mean</i>	3.83
				<i>Median</i>	4.00
				<i>Mode</i>	4
				<i>Min/Max</i>	3/4
				<i>Standard deviation</i>	0.39
Total responses (N): 12 Did not respond: 0					
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>	Row2	
1	Major obstacle	0	0.00%	<i>Mean</i>	3.83
2	Somewhat of an obstacle	0	0.00%	<i>Median</i>	4.00
3	Minor obstacle	2	16.67%	<i>Mode</i>	4
4	Not an obstacle	10	83.33%	<i>Min/Max</i>	3/4
5	Not applicable	0	0.00%	<i>Standard deviation</i>	0.39
Row 2				Row3	
Research facilities/space/technology				<i>Mean</i>	3.83
				<i>Median</i>	4.00
				<i>Mode</i>	4
				<i>Min/Max</i>	2/5
				<i>Standard deviation</i>	0.83
Total responses (N): 12 Did not respond: 0				Row4	
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>	<i>Mean</i>	3.42
1	Major obstacle	0	0.00%	<i>Median</i>	4.00
2	Somewhat of an obstacle	0	0.00%	<i>Mode</i>	4
3	Minor obstacle	2	16.67%	<i>Min/Max</i>	2/5
4	Not an obstacle	10	83.33%	<i>Standard deviation</i>	1.00
5	Not applicable	0	0.00%		
Row 3				Row5	
Work/financial commitments				<i>Mean</i>	3.83
				<i>Median</i>	4.00
				<i>Mode</i>	4
				<i>Min/Max</i>	3/4
				<i>Standard deviation</i>	0.39
Total responses (N): 12 Did not respond: 0				Row6	
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>	<i>Mean</i>	3.42
1	Major obstacle	0	0.00%	<i>Median</i>	4.00
2	Somewhat of an obstacle	1	8.33%	<i>Mode</i>	4
3	Minor obstacle	2	16.67%	<i>Min/Max</i>	2/4
4	Not an obstacle	7	58.33%	<i>Standard deviation</i>	0.79
5	Not applicable	2	16.67%		
Row 4				Row7	
Family obligations				<i>Mean</i>	4.33
				<i>Median</i>	4.50
				<i>Mode</i>	5
				<i>Min/Max</i>	2/5
				<i>Standard deviation</i>	0.89
Total responses (N): 12 Did not respond: 0					
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>		
1	Major obstacle	0	0.00%		
2	Somewhat of an obstacle	3	25.00%		

3	Minor obstacle	2	16.67%	deviation	
4	Not an obstacle	6	50.00%	Row8	
5	Not applicable	1	8.33%	Mean	3.50
Row 5				Median	4.00
Availability of faculty				Mode	4
Total responses (N): 12 Did not respond: 0				Min/Max	2/5
Numeric value Answer Frequency Percentage				Standard deviation	1.00
1	Major obstacle	0	0.00%	Row9	
2	Somewhat of an obstacle	0	0.00%	Mean	3.58
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
Row 6				Standard deviation	0.79
Program structure and/or requirements				Row10	
Total responses (N): 12 Did not respond: 0				Mean	4.42
Numeric value Answer Frequency Percentage				Median	5.00
1	Major obstacle	0	0.00%	Mode	5
2	Somewhat of an obstacle	2	16.67%	Min/Max	3/5
3	Minor obstacle	3	25.00%	Standard deviation	0.79
4	Not an obstacle	7	58.33%		
5	Not applicable	0	0.00%		
Row 7					
Culminating Masters project or thesis					
Total responses (N): 12 Did not respond: 0					
Numeric value Answer Frequency Percentage					
1	Major obstacle	0	0.00%		
2	Somewhat of an obstacle	1	8.33%		
3	Minor obstacle	0	0.00%		
4	Not an obstacle	5	41.67%		
5	Not applicable	6	50.00%		
Row 8					
Dissertation topic/research					
Total responses (N): 12 Did not respond: 0					
Numeric value Answer Frequency Percentage					
1	Major obstacle	0	0.00%		
2	Somewhat of an obstacle	3	25.00%		
3	Minor obstacle	1	8.33%		
4	Not an obstacle	7	58.33%		
5	Not applicable	1	8.33%		
Row 9					
Course Scheduling					
Total responses (N): 12 Did not respond: 0					
Numeric value Answer Frequency Percentage					
1	Major obstacle	0	0.00%		
2	Somewhat of an obstacle	1	8.33%		
3	Minor obstacle	4	33.33%		

4	Not an obstacle	6	50.00%
5	Not applicable	1	8.33%

Row 10			
Immigration laws or regulations/visa concerns			
Total responses (N): 12		Did not respond: 0	
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>
1	Major obstacle	0	0.00%
2	Somewhat of an obstacle	0	0.00%
3	Minor obstacle	2	16.67%
4	Not an obstacle	3	25.00%
5	Not applicable	7	58.33%

Multiple choice - one answer (button)				<i>Response statistics*</i>	
<i>Question</i>				<i>Mean</i>	1.17
How likely are you to complete your degree requirements and objectives?				<i>Median</i>	1.00
				<i>Mode</i>	1
				<i>Min/Max</i>	1/3
				<i>Standard deviation</i>	0.58
Total responses (N): 12		Did not respond: 0			
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>		
1	Very likely	11	91.67%		
2	Somewhat likely	0	0.00%		
3	Likely	1	8.33%		
4	Somewhat unlikely	0	0.00%		
5	Very unlikely	0	0.00%		
6	No opinion	0	0.00%		

Multiple choice - one answer (button)				<i>Response statistics*</i>	
<i>Question</i>				<i>Mean</i>	3.58
Please estimate the total number of years it will take for you to complete your degree:				<i>Median</i>	4.00
				<i>Mode</i>	4
				<i>Min/Max</i>	1/6
				<i>Standard deviation</i>	1.16
Total responses (N): 12		Did not respond: 0			
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>		
1	1-2	1	8.33%		
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%		

Multiple choice - one answer (button)				<i>Response statistics*</i>	
<i>Question</i>				<i>Mean</i>	1.17
Do you feel the department is pushing you to graduate in a timely manor?				<i>Median</i>	1.00
				<i>Mode</i>	1
				<i>Min/Max</i>	1/2
				<i>Standard deviation</i>	0.39
Total responses (N): 12		Did not respond: 0			
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>		
1	Yes	10	83.33%		
2	No	2	16.67%		

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

students in your field?				<i>Median</i>	1.00
				<i>Mode</i>	1
				<i>Min/Max</i>	1/2
				<i>Standard deviation</i>	0.51
Total responses (N): 12 Did not respond: 0					
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>		
1	Definitely	7	58.33%		
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 <i>Question</i>	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?	
Total responses (N): 9 Did not respond: 3	

Multiple choice - one answer (button) <i>Question</i>				<i>Response statistics*</i>	
Please rate the quality of your academic experience at the University of Washington:				<i>Mean</i>	1.58
				<i>Median</i>	1.50
				<i>Mode</i>	1
				<i>Min/Max</i>	1/3
				<i>Standard deviation</i>	0.67
Total responses (N): 12 Did not respond: 0					
<i>Numeric value</i>	<i>Answer</i>	<i>Frequency</i>	<i>Percentage</i>		
1	Excellent	6	50.00%		
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%		

Long response <i>Question</i>	Statistics are not calculated for this question type.
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	

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

Multiple choice - one answer (button) <i>Question</i>		<i>Response statistics*</i>	
What is your current official enrollment status?		<i>Mean</i>	1.00
		<i>Median</i>	1.00

Total responses (N): 12 Did not respond: 0				Mode		1
Multiple choice - one answer (button)				Min/Max		1/1
Question				Standard deviation		0.00
What is your residency status?						
Total responses (N): 12 Did not respond: 0						
Numeric value	Answer	Frequency	Percentage			
1	Full-time	12	100.00%			
2	Part-time	0	0.00%			
3	On leave	0	0.00%			

Multiple choice - one answer (button)				Response statistics*		
Question				Mean		1.42
What is your residency status?				Median		1.00
Total responses (N): 12 Did not respond: 0				Mode		1
Numeric value				Min/Max		1/3
Answer				Standard deviation		0.79
1	In-State	9	75.00%			
2	Out-of-State	1	8.33%			
3	International Student	2	16.67%			

Multiple choice - one answer (button)				Response statistics*		
Question				Mean		1.75
Are you a 1st generation college/graduate student?				Median		2.00
Total responses (N): 12 Did not respond: 0				Mode		2
Numeric value				Min/Max		1/2
Answer				Standard deviation		0.45
1	Yes	3	25.00%			
2	No	9	75.00%			

Short response		Statistics are not calculated for this question type.
Question		
How do you gender identify?		
Total responses (N): 12 Did not respond: 0		

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

Short response		Statistics are not calculated for this question type.
Question		
What is your race(s) and/or ethnicity(ies)?		
Total responses (N): 12 Did not respond: 0		
