BIOS 10140 22 - Inquiry-based Exploration of Biology - Instructor(s) - Alison Hunter

Project Title: **College Course Feedback - Spring 2024**

Number Enrolled: **35**
Number of Responses: **21**

Report Comments

Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

Creation Date: **Thursday, July 11, 2024**

The learning objectives of the course were clear and I understood how to achieve them.

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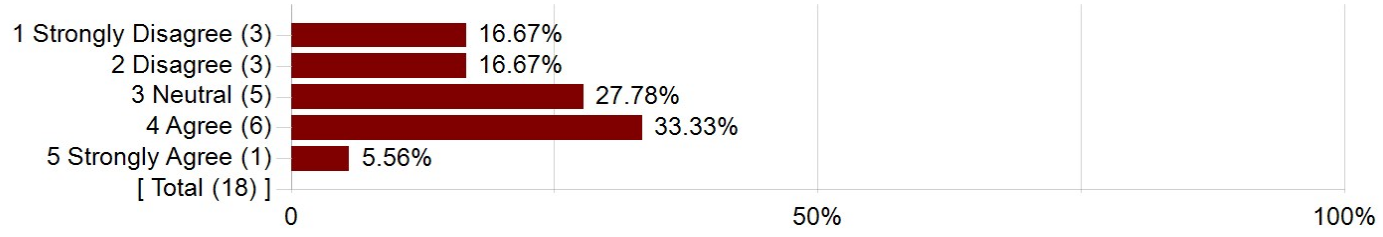

Statistics	Value
Response Count	18
Mean	2.94
Median	3.00
Standard Deviation	1.21

The course helped me to make important progress toward the stated objectives.

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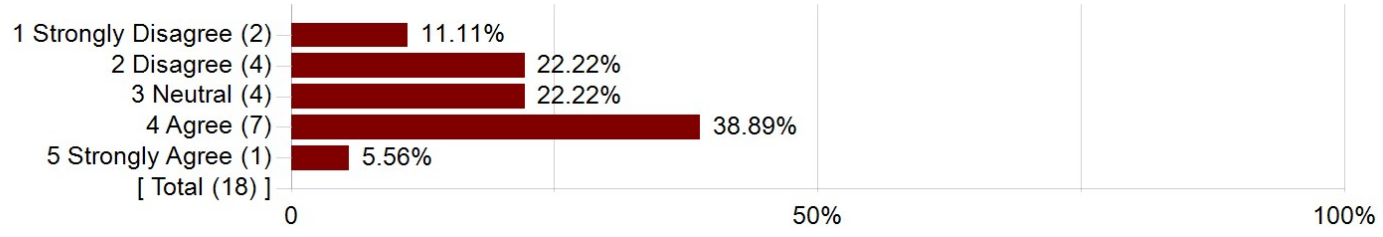

Statistics	Value
Response Count	18
Mean	3.06
Median	3.00
Standard Deviation	1.16

The graded elements of the course were directed toward assessing my progress toward the stated course objectives.

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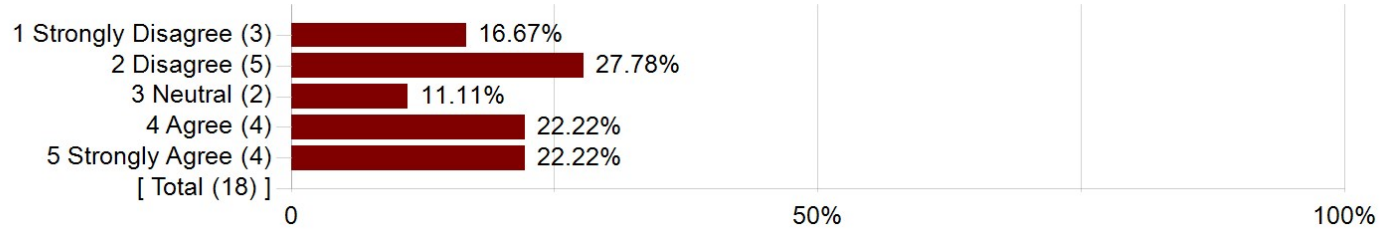

Statistics	Value
Response Count	18
Mean	3.06
Median	3.00
Standard Deviation	1.47

This course had more than one instructor and they connected well with each other.

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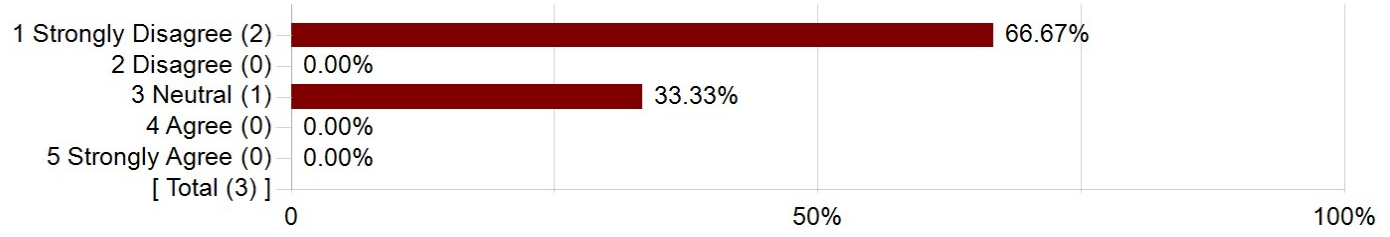
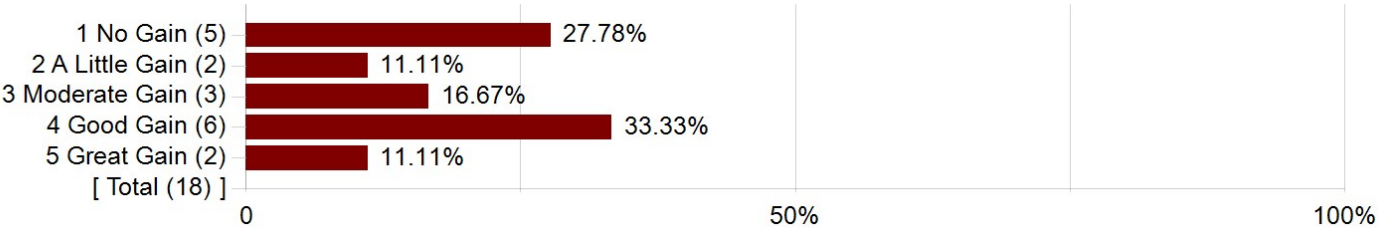


Statistics	Value
Response Count	3
Mean	1.67
Median	1.00
Standard Deviation	1.15

How much did the following elements of the course contribute to your learning gains?

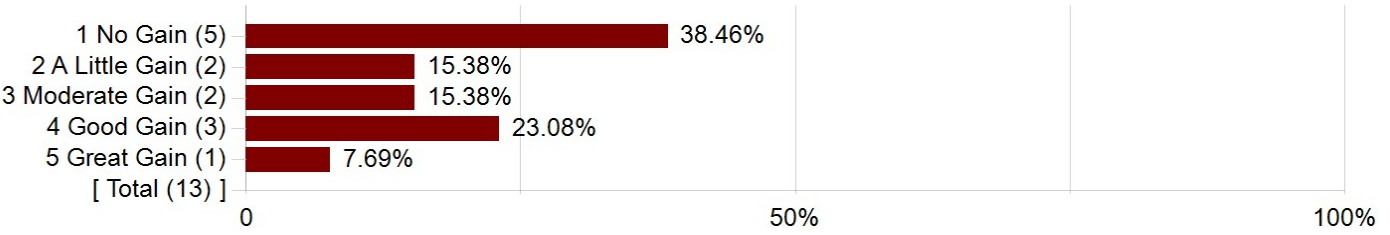
1. Classroom Lectures



Options	Score	Count	Percentage
No Gain	1	5	27.78%
A Little Gain	2	2	11.11%
Moderate Gain	3	3	16.67%
Good Gain	4	6	33.33%
Great Gain	5	2	11.11%

Statistics	Value
Response Count	18
Mean	2.89
Median	3.00
Standard Deviation	1.45

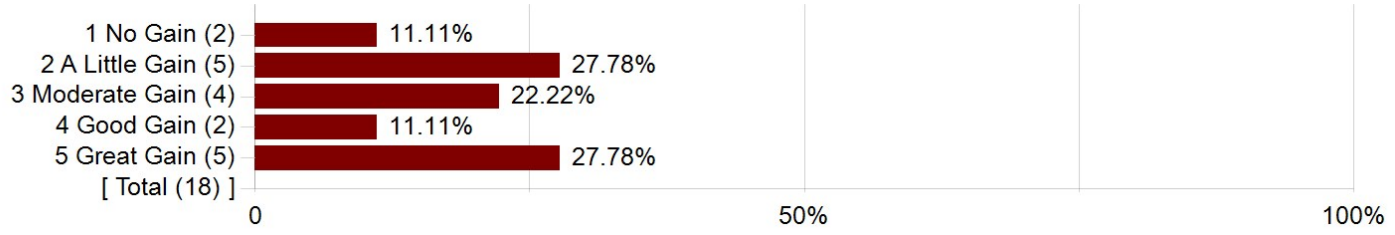
2. Classroom Discussions



Options	Score	Count	Percentage
No Gain	1	5	38.46%
A Little Gain	2	2	15.38%
Moderate Gain	3	2	15.38%
Good Gain	4	3	23.08%
Great Gain	5	1	7.69%

Statistics	Value
Response Count	13
Mean	2.46
Median	2.00
Standard Deviation	1.45

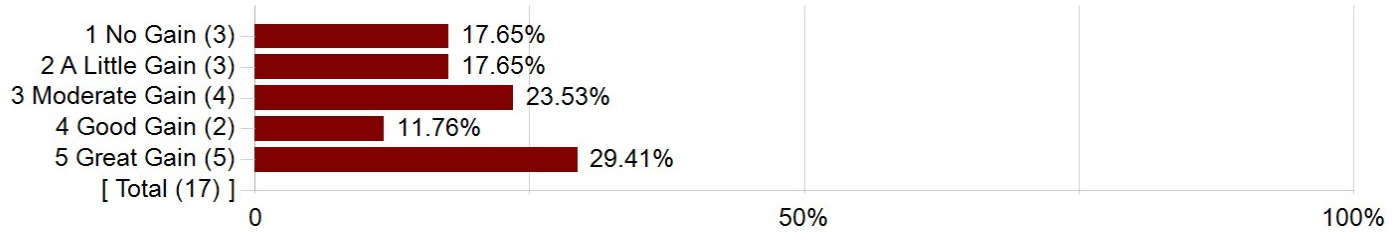
3. Assigned Readings



Options	Score	Count	Percentage
No Gain	1	2	11.11%
A Little Gain	2	5	27.78%
Moderate Gain	3	4	22.22%
Good Gain	4	2	11.11%
Great Gain	5	5	27.78%

Statistics	Value
Response Count	18
Mean	3.17
Median	3.00
Standard Deviation	1.42

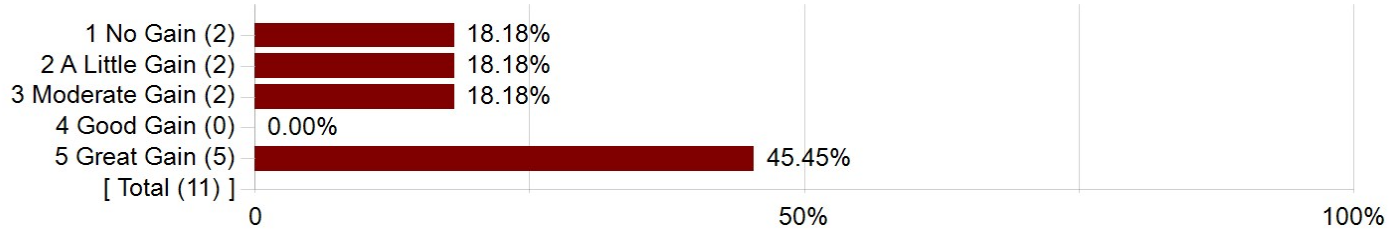
4. Homework Exercises



Options	Score	Count	Percentage
No Gain	1	3	17.65%
A Little Gain	2	3	17.65%
Moderate Gain	3	4	23.53%
Good Gain	4	2	11.76%
Great Gain	5	5	29.41%

Statistics	Value
Response Count	17
Mean	3.18
Median	3.00
Standard Deviation	1.51

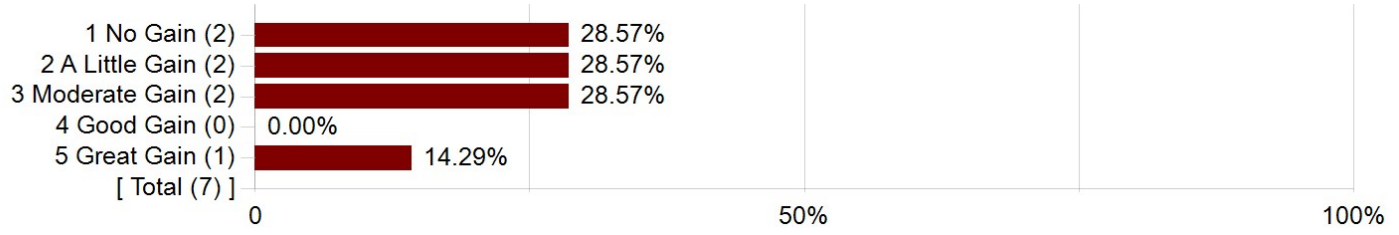
5. Lab Experiences



Options	Score	Count	Percentage
No Gain	1	2	18.18%
A Little Gain	2	2	18.18%
Moderate Gain	3	2	18.18%
Good Gain	4	0	0.00%
Great Gain	5	5	45.45%

Statistics	Value
Response Count	11
Mean	3.36
Median	3.00
Standard Deviation	1.69

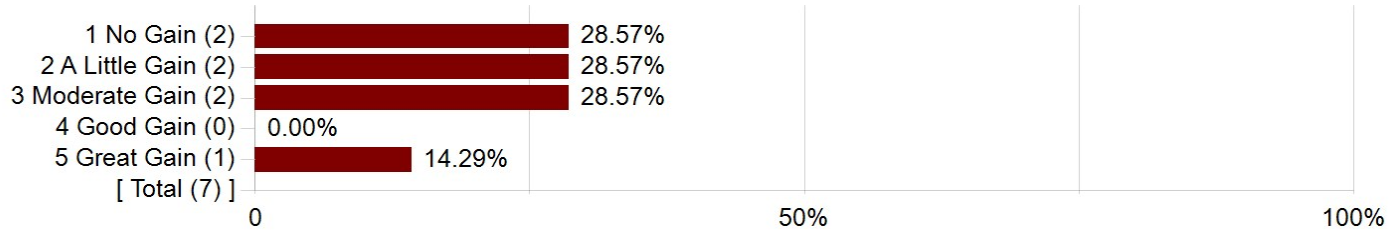
6. Discussion Sessions



Options	Score	Count	Percentage
No Gain	1	2	28.57%
A Little Gain	2	2	28.57%
Moderate Gain	3	2	28.57%
Good Gain	4	0	0.00%
Great Gain	5	1	14.29%

Statistics	Value
Response Count	7
Mean	2.43
Median	2.00
Standard Deviation	1.40

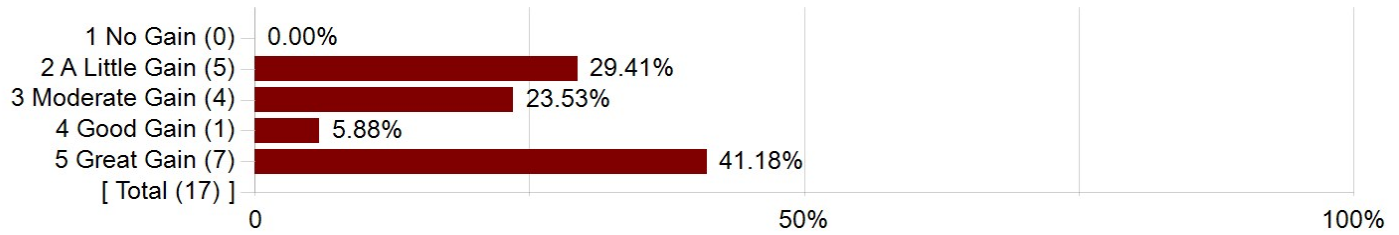
7. Review Sessions



Options	Score	Count	Percentage
No Gain	1	2	28.57%
A Little Gain	2	2	28.57%
Moderate Gain	3	2	28.57%
Good Gain	4	0	0.00%
Great Gain	5	1	14.29%

Statistics	Value
Response Count	7
Mean	2.43
Median	2.00
Standard Deviation	1.40

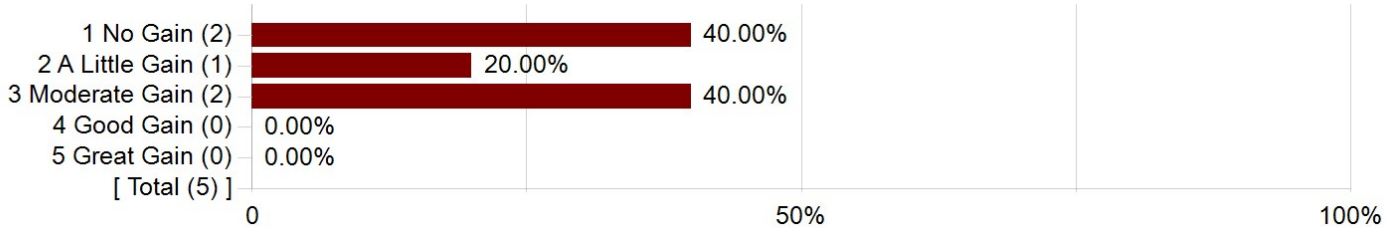
8. Interactions with Other Students



Options	Score	Count	Percentage
No Gain	1	0	0.00%
A Little Gain	2	5	29.41%
Moderate Gain	3	4	23.53%
Good Gain	4	1	5.88%
Great Gain	5	7	41.18%

Statistics	Value
Response Count	17
Mean	3.59
Median	3.00
Standard Deviation	1.33

9. Faculty Office Hours

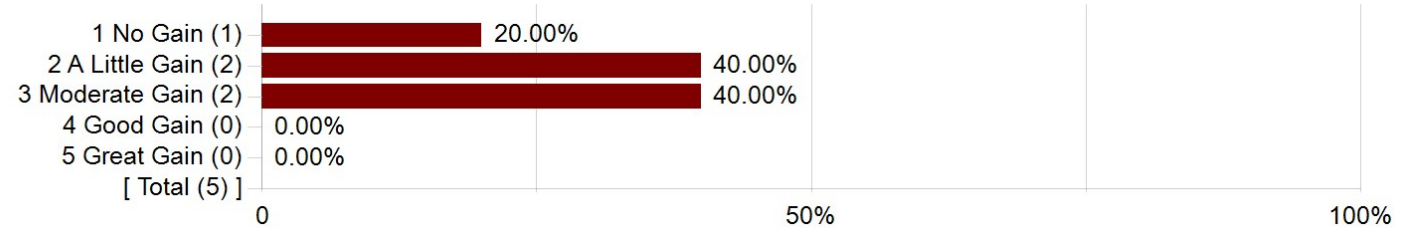


Options	Score	Count	Percentage
No Gain	1	2	40.00%
A Little Gain	2	1	20.00%
Moderate Gain	3	2	40.00%
Good Gain	4	0	0.00%
Great Gain	5	0	0.00%

Statistics	Value
Response Count	5
Mean	2.00
Median	2.00
Standard Deviation	1.00

How much did the following elements of the course contribute to your learning gains? (continued)

10. Teaching Assistant Office Hours



Options	Score	Count	Percentage
No Gain	1	1	20.00%
A Little Gain	2	2	40.00%
Moderate Gain	3	2	40.00%
Good Gain	4	0	0.00%
Great Gain	5	0	0.00%

Statistics	Value
Response Count	5
Mean	2.20
Median	2.00
Standard Deviation	0.84

What was the most important thing (to you) that you learned in this course? What aspect of the material is still unclear for you, that you wish you could have learned better?

Comments
P–values are very important and that the data on climate change is not always as solid as you believe it to me. I wish we learned a little more on the processes but I learned a great deal of research methods and how to build a project in the sciences.
I learned how important it is to have a good professor. A lot of the material is unclear to me, because the majority of the work we did was counterproductive given the lack of clear communication and work that actually aligned with the lectures.
how to take a class i did not enjoy
I learned a lot about scientific literature and how to write my own. I also learned extensively about the consequences of the changing climate and what that means for the future of species and habitats.
P value less than .05 is significant
I enjoyed what I learned about data handling. Nothing is really that unclear.

How many hours per week outside of attending required sessions did you spend on this course?

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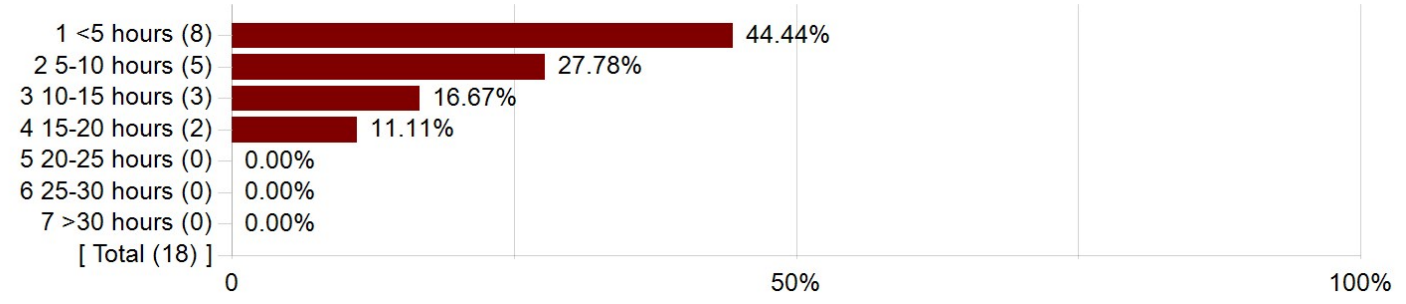
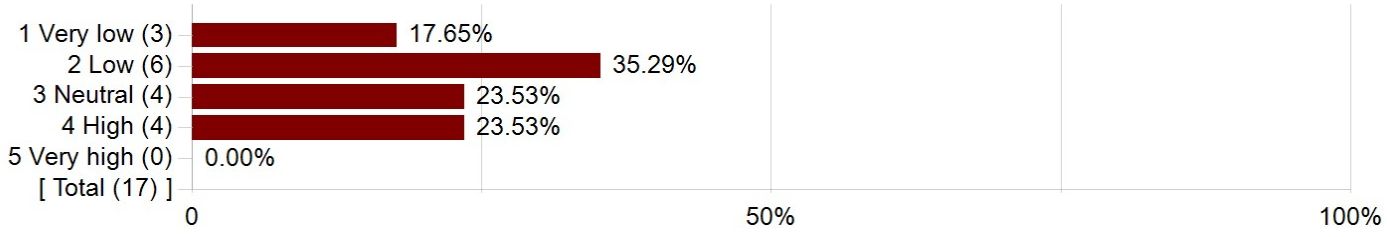


Statistics	Value
Response Count	18
Mean	1.94
Median	2.00
Standard Deviation	1.06

Prior to starting this class, your interest level was?

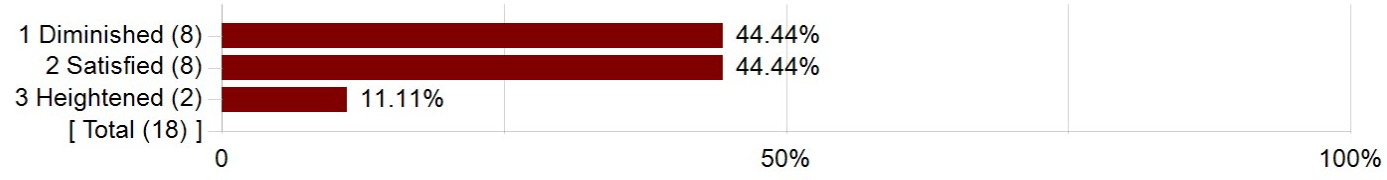
Prior to starting this class, your interest level was?



Statistics	Value
Response Count	17
Mean	2.53
Median	2.00
Standard Deviation	1.07

Now that this class is over, your interest is?

Now that this class is over, your interest is?



Statistics	Value
Response Count	18
Mean	1.67
Median	2.00
Standard Deviation	0.69

Overall, this was an excellent course.

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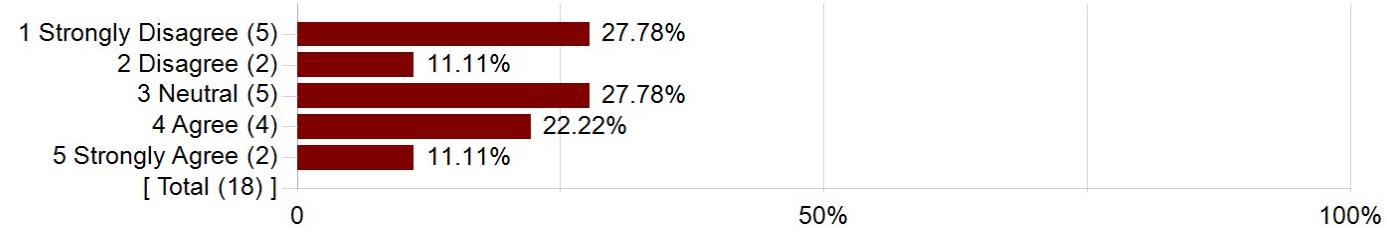


Statistics	Value
Response Count	18
Mean	2.78
Median	3.00
Standard Deviation	1.40

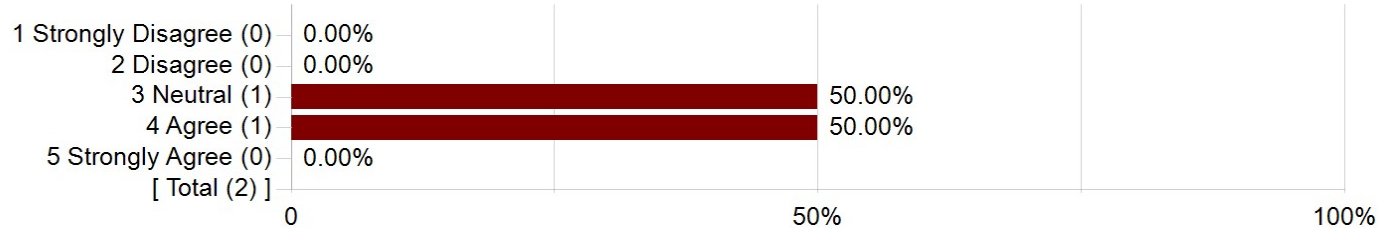
Please share any advice you have for students who are considering taking the course.

Comments
No final, just a project. Find friends in the class early on who you'll lean on for gradescope and final projects.
There should probably be prerequisites for statistics on this class. It was very difficult to understand as someone whose only statistics background was AP Stats. There's more focus on spreadsheets and how to navigate them than actually understanding the data found in them. I highly recommend taking Ecology and Evolution because the content in itself is very interesting, but you are not going to do well if Alison Hunter is the professor.
it is easy. take it.
Easy A class if you put in a decent amount of effort! Also pretty interesting topics and great teacher – I'd recommend it.
It is a very interesting course and I highly recommend it. You just have to be on top of all of the deadlines, but if you do that, the course load is very manageable while still providing some challenge.

Laboratory Meetings

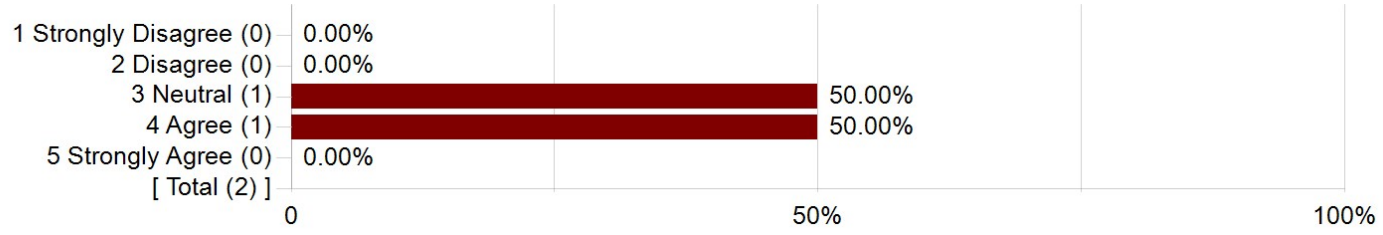
For each of the following statements, please indicate your level of agreement.

1. The laboratory protocols and instructions were clear and well organized.



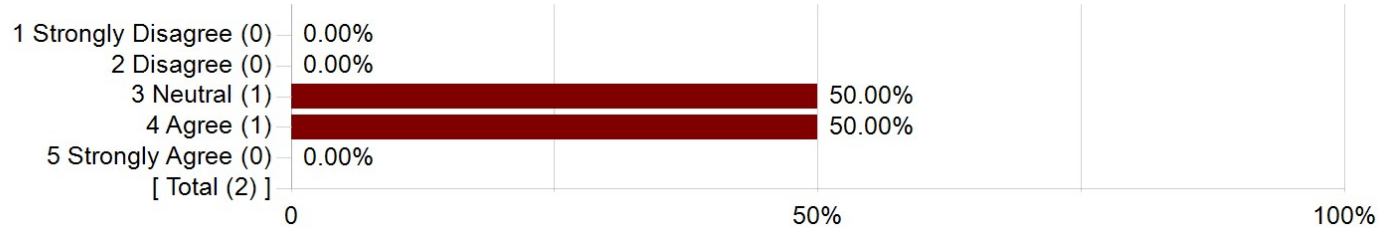
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	2
Disagree	2	0	0.00%	Mean	3.50
Neutral	3	1	50.00%	Median	3.50
Agree	4	1	50.00%	Standard Deviation	0.71
Strongly Agree	5	0	0.00%		

2. Materials and equipment needed for performing the exercises were readily available.



Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	2
Disagree	2	0	0.00%	Mean	3.50
Neutral	3	1	50.00%	Median	3.50
Agree	4	1	50.00%	Standard Deviation	0.71
Strongly Agree	5	0	0.00%		

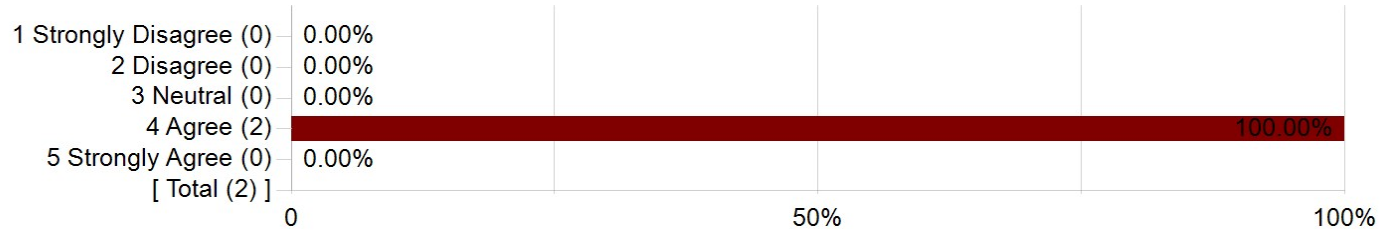
3. The lab exercises had clear educational goals.



Options	Score	Count	Percentage
Strongly Disagree	1	0	0.00%
Disagree	2	0	0.00%
Neutral	3	1	50.00%
Agree	4	1	50.00%
Strongly Agree	5	0	0.00%

Statistics	Value
Response Count	2
Mean	3.50
Median	3.50
Standard Deviation	0.71

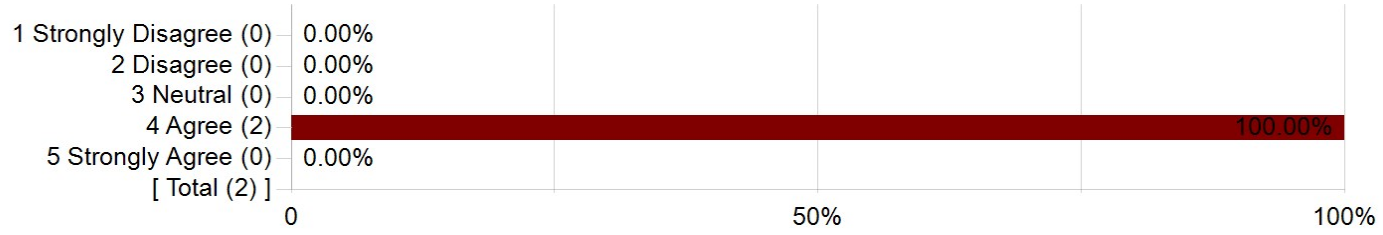
4. The goals of the lab exercises were well integrated with the overall objectives of the course.



Options	Score	Count	Percentage
Strongly Disagree	1	0	0.00%
Disagree	2	0	0.00%
Neutral	3	0	0.00%
Agree	4	2	100.00%
Strongly Agree	5	0	0.00%

Statistics	Value
Response Count	2
Mean	4.00
Median	4.00
Standard Deviation	0.00

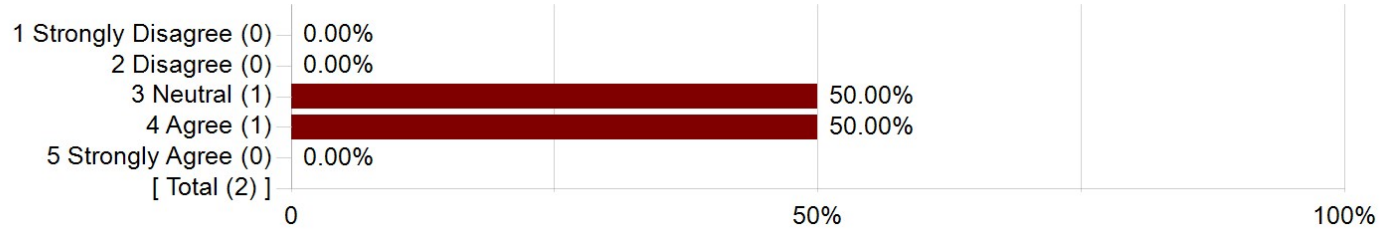
5. The lab exercises explored course topics in ways that could not have been accomplished in lecture or discussion.



Options	Score	Count	Percentage
Strongly Disagree	1	0	0.00%
Disagree	2	0	0.00%
Neutral	3	0	0.00%
Agree	4	2	100.00%
Strongly Agree	5	0	0.00%

Statistics	Value
Response Count	2
Mean	4.00
Median	4.00
Standard Deviation	0.00

6. Overall, this was an excellent laboratory experience.

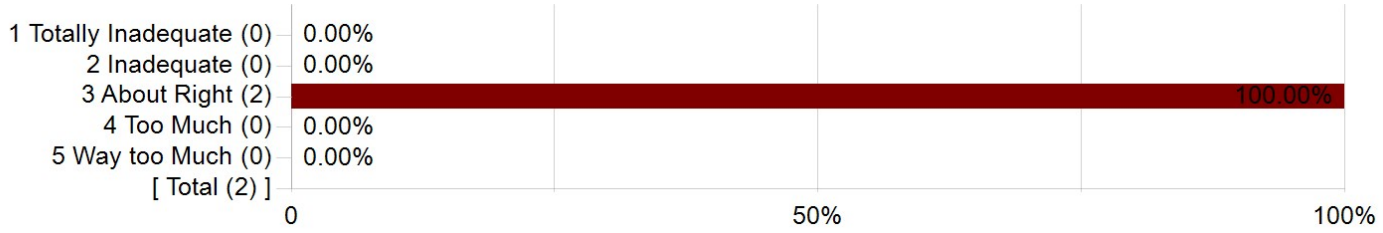


Options	Score	Count	Percentage
Strongly Disagree	1	0	0.00%
Disagree	2	0	0.00%
Neutral	3	1	50.00%
Agree	4	1	50.00%
Strongly Agree	5	0	0.00%

Statistics	Value
Response Count	2
Mean	3.50
Median	3.50
Standard Deviation	0.71

The time allocated for completing the lab was:

The time allocated for completing the lab was:



Statistics	Value
Response Count	2
Mean	3.00
Median	3.00
Standard Deviation	0.00

What observational, analytical, or technical skills did you gain during the laboratory exercises that enhanced your understanding of how biologists answer questions in this particular field?

Comments
I learned a lot about statistical analyses, various data–collection software, and various computer programs that let me visualize different findings.

Please share any recommendations to improve the laboratory learning experience.

Comments
N/A