



BIOS 10140 4 - Inquiry-based Exploration of Biology - Instructor(s): Oscar Pineda-Catalan

Project Title: **College Course Feedback - Autumn 2023**

Number Enrolled: **26**

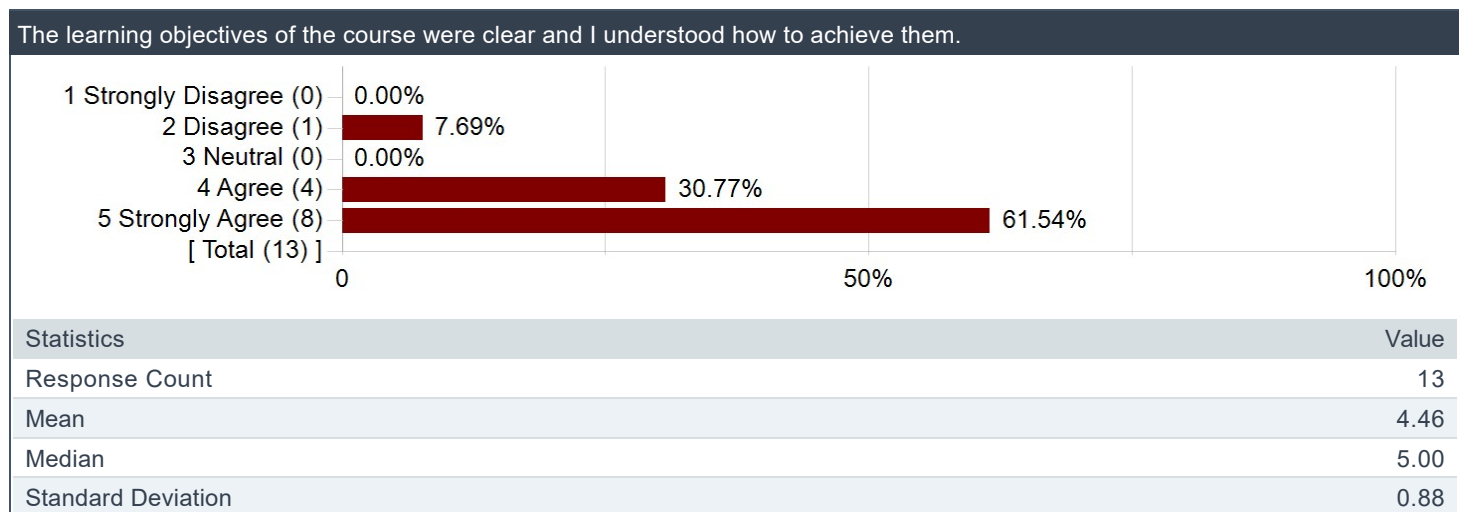
Number of Responses: **15**

Report Comments

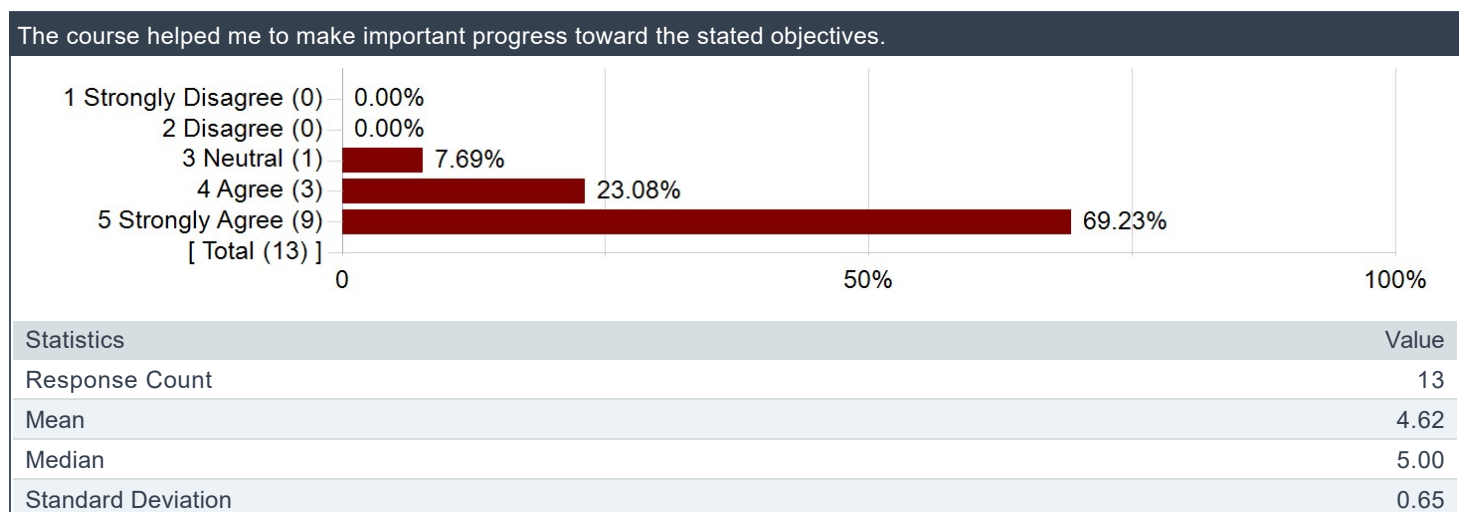
Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

Creation Date: **Friday, February 2, 2024**

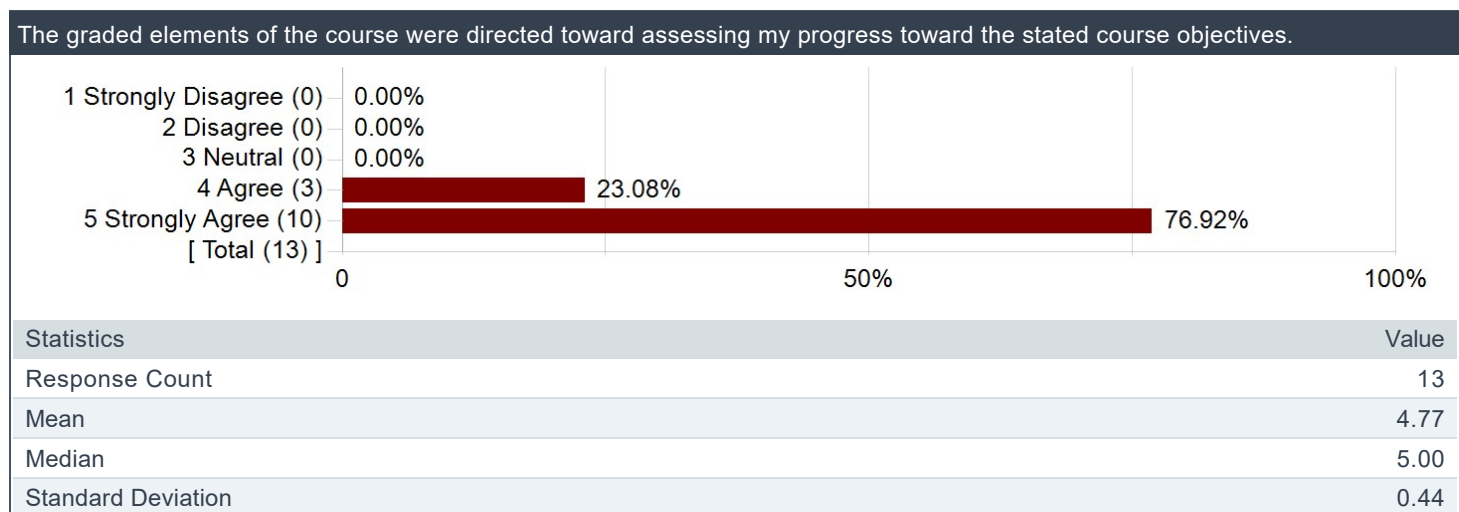
The learning objectives of the course were clear and I understood how to achieve them.



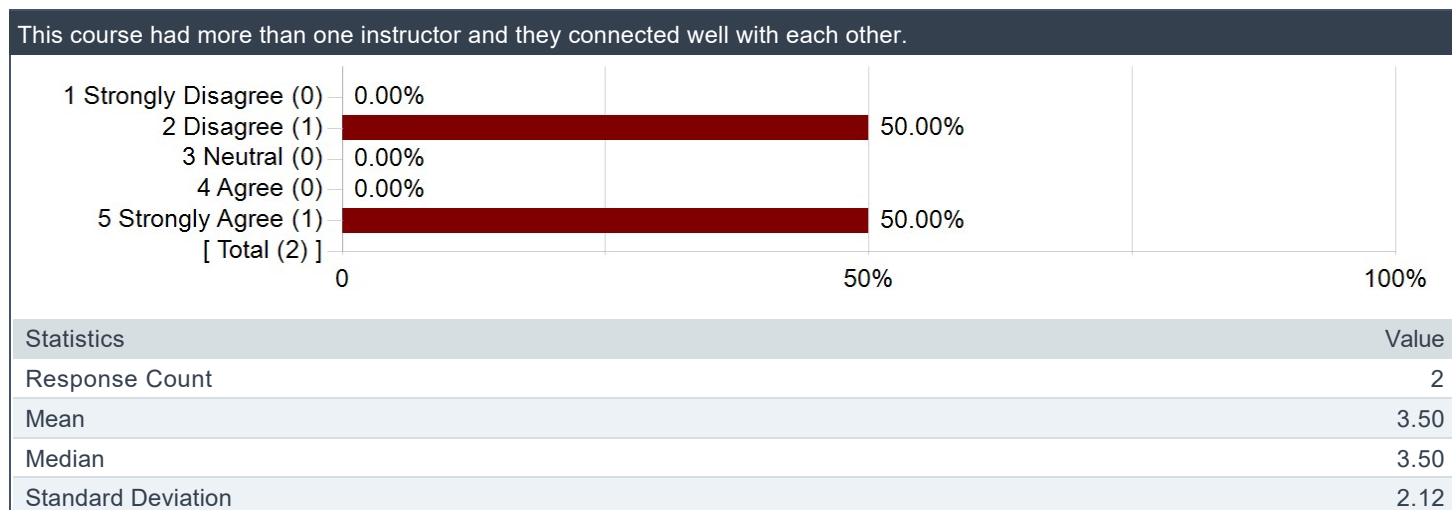
The course helped me to make important progress toward the stated objectives.



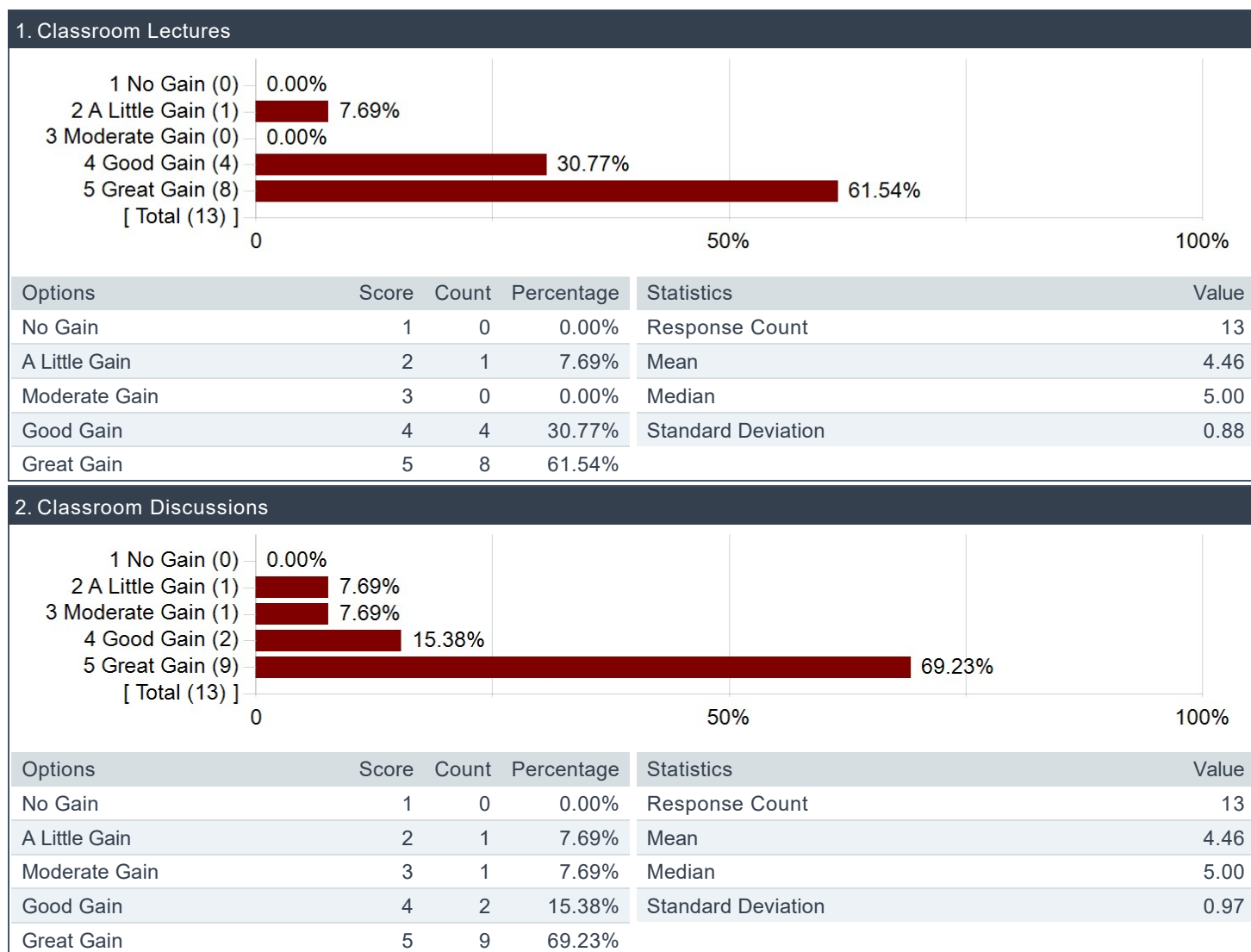
The graded elements of the course were directed toward assessing my progress toward the stated course objectives.



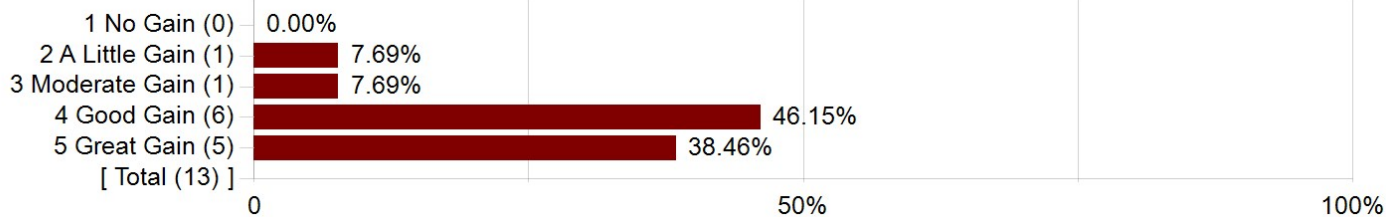
This course had more than one instructor and they connected well with each other.



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

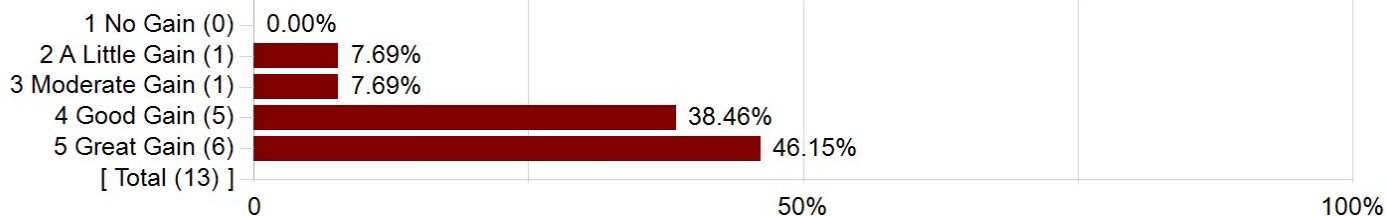


3. Assigned Readings



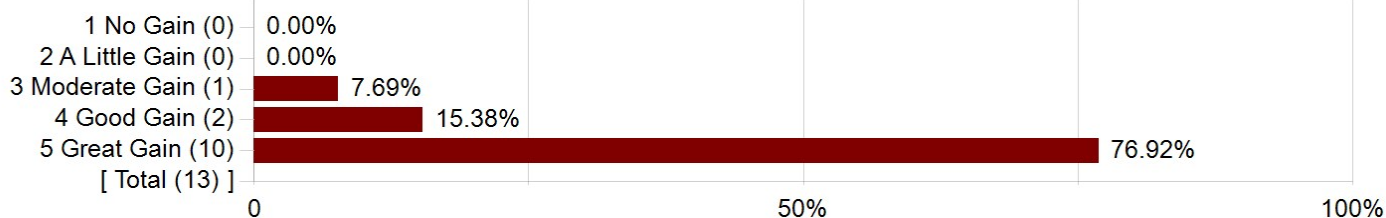
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	13
A Little Gain	2	1	7.69%	Mean	4.15
Moderate Gain	3	1	7.69%	Median	4.00
Good Gain	4	6	46.15%	Standard Deviation	0.90
Great Gain	5	5	38.46%		

4. Homework Exercises



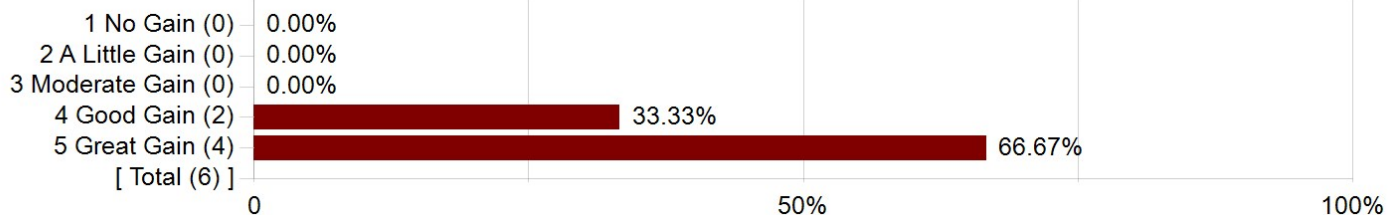
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	13
A Little Gain	2	1	7.69%	Mean	4.23
Moderate Gain	3	1	7.69%	Median	4.00
Good Gain	4	5	38.46%	Standard Deviation	0.93
Great Gain	5	6	46.15%		

5. Lab Experiences



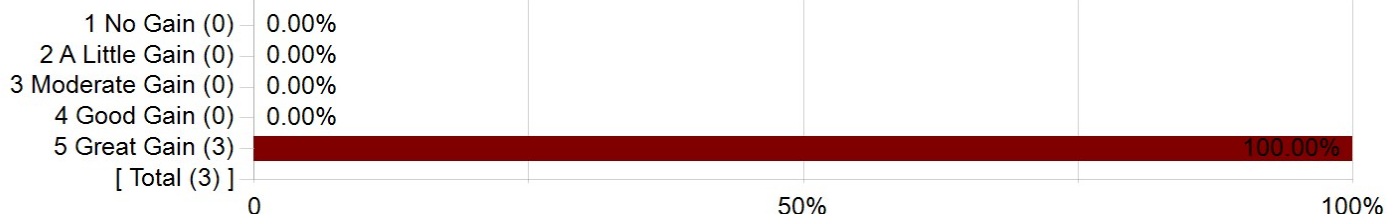
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	13
A Little Gain	2	0	0.00%	Mean	4.69
Moderate Gain	3	1	7.69%	Median	5.00
Good Gain	4	2	15.38%	Standard Deviation	0.63
Great Gain	5	10	76.92%		

6. Discussion Sessions



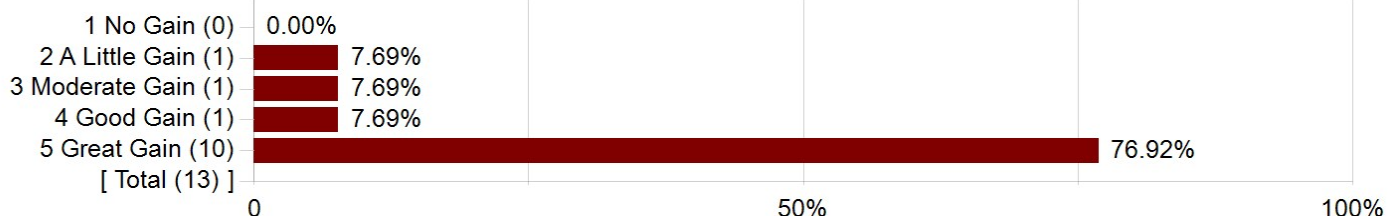
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	6
A Little Gain	2	0	0.00%	Mean	4.67
Moderate Gain	3	0	0.00%	Median	5.00
Good Gain	4	2	33.33%	Standard Deviation	0.52
Great Gain	5	4	66.67%		

7. Review Sessions



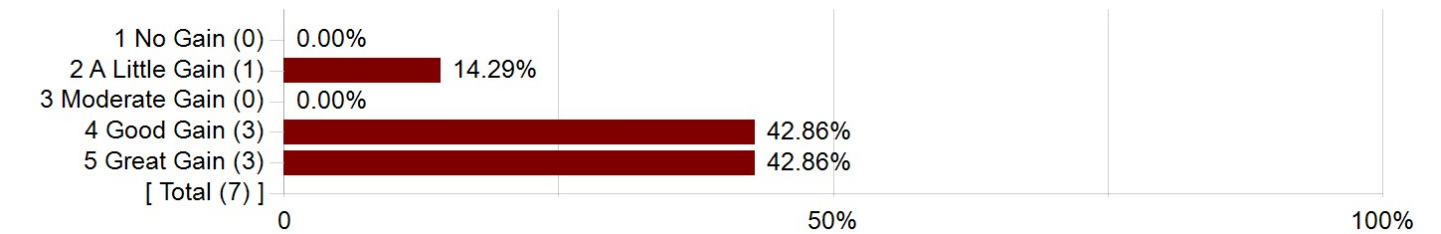
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No Gain	1	0	0.00%	Response Count	3
A Little Gain	2	0	0.00%	Mean	5.00
Moderate Gain	3	0	0.00%	Median	5.00
Good Gain	4	0	0.00%	Standard Deviation	0.00
Great Gain	5	3	100.00%		

8. Interactions with Other Students



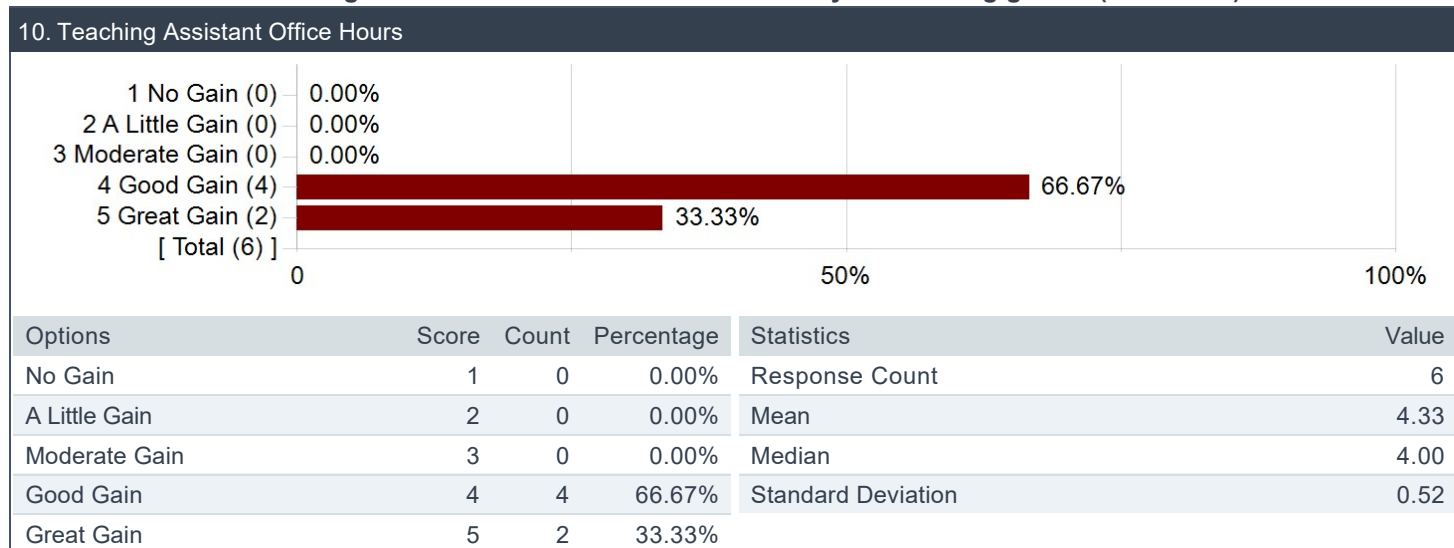
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	13
A Little Gain	2	1	7.69%	Mean	4.54
Moderate Gain	3	1	7.69%	Median	5.00
Good Gain	4	1	7.69%	Standard Deviation	0.97
Great Gain	5	10	76.92%		

9. Faculty Office Hours



Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	7
A Little Gain	2	1	14.29%	Mean	4.14
Moderate Gain	3	0	0.00%	Median	4.00
Good Gain	4	3	42.86%	Standard Deviation	1.07
Great Gain	5	3	42.86%		

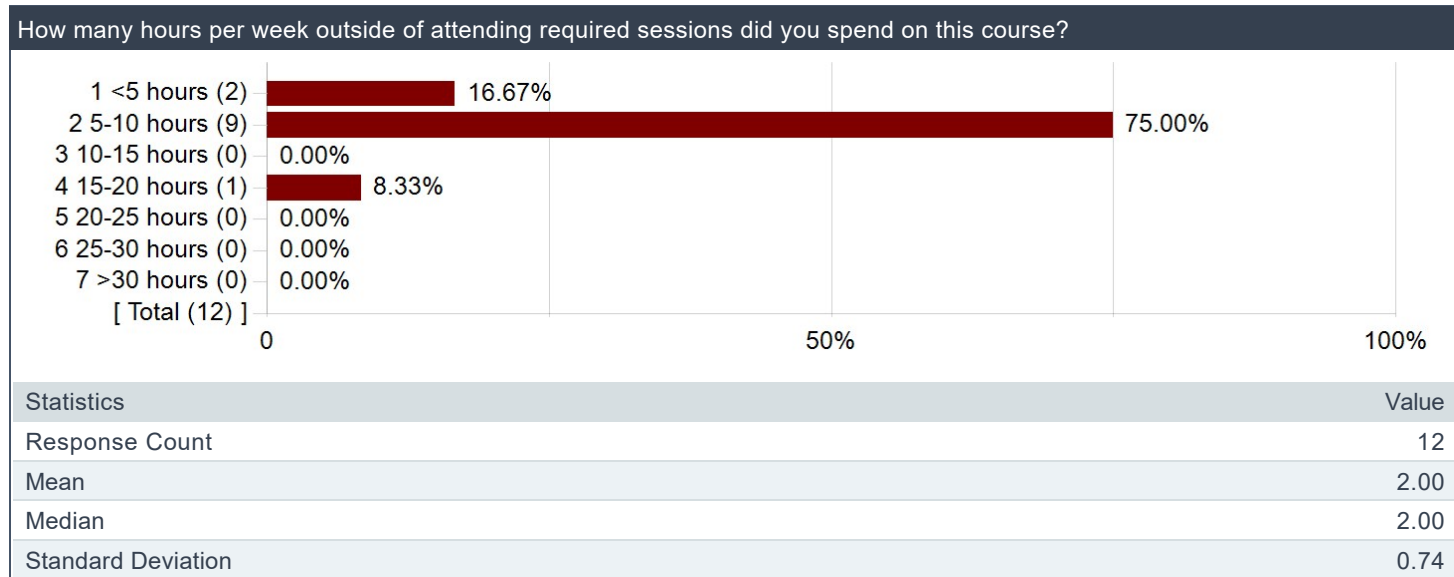
How much did the following elements of the course contribute to your learning gains? (continued)



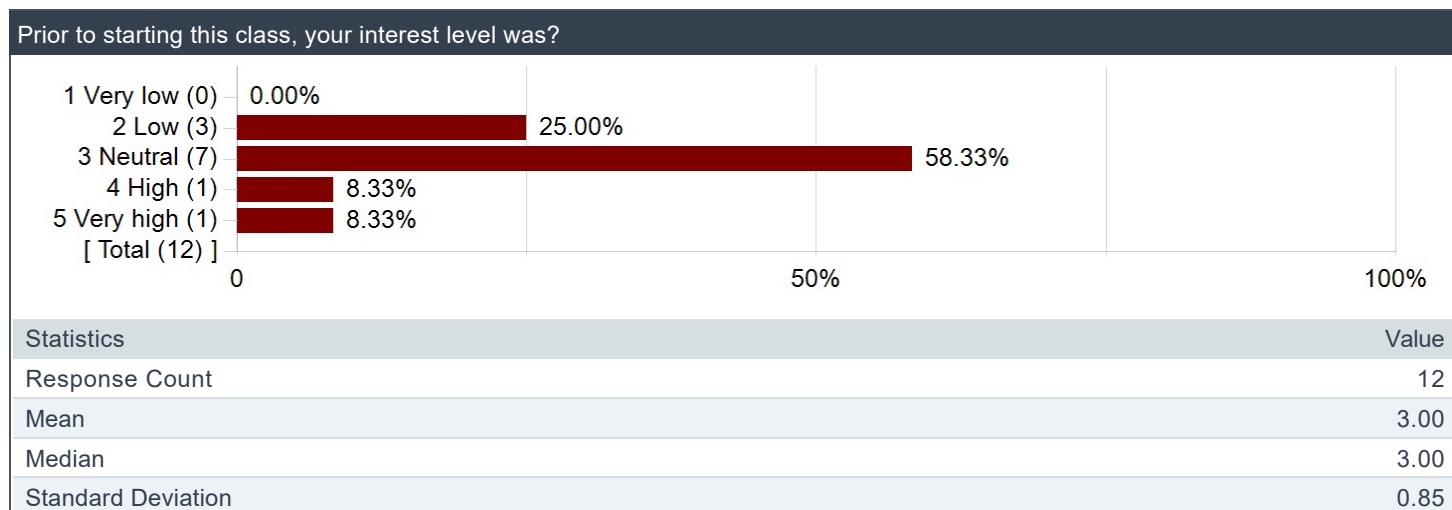
What was the most important thing (to you) that you learned in this course? What aspect of the material is still unclear for you, that you wish you could have learned better?

Comments
I learned about our ecosystem and the biological processes/interactions that occur on our planet.
I learned about fundamental biological concepts. Specifically, learning about cancer and sickle cell disease was very useful. I wish I would've learned better DNA structure and how DNA replication works.
The importance of biodiversity and how humans have changed environments due to urbanism. We also learned fundamental lab skills for DNA sampling, extraction, and genetic identification.
Having readings that contributed to what we were going to learn next in class.
N/A

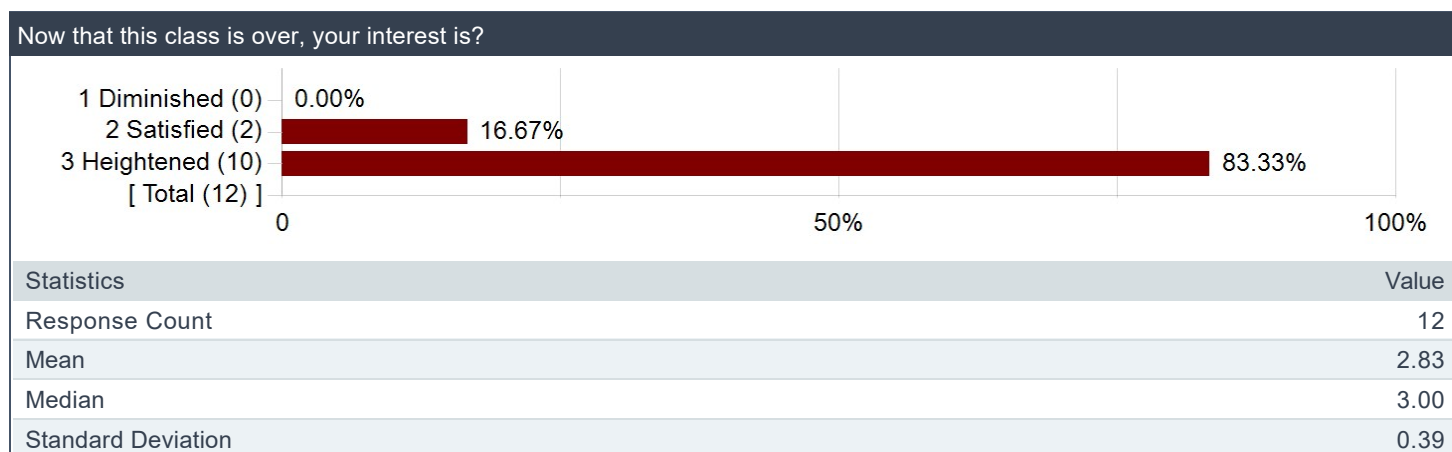
How many hours per week outside of attending required sessions did you spend on this course?



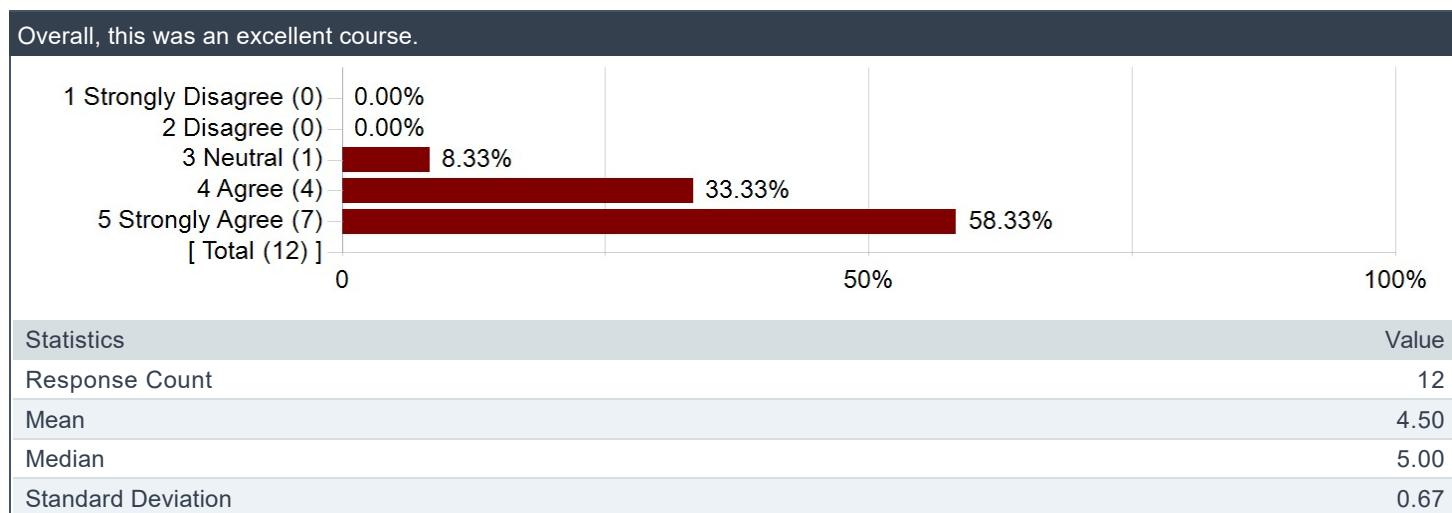
Prior to starting this class, your interest level was?



Now that this class is over, your interest is?



Overall, this was an excellent course.



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

Comments
Choose teammates wisely as many big assignments depend on the group's contribution.
Be sure to complete all the assignments and stay well organized, as most of the course materials will be used throughout the quarter for the final project.
Totally recommend this course to fulfill core bio. Sections are long but you will be able to get a lot of work done in class.
Very interesting course but be prepared to commit a LOT of time, as you will be spending a lot of time in class, as well as doing homework, much more than a typical UChicago class.
Since this class doesn't have finals or midterms, there's a lot of flexibility and the professor is highly knowledgeable and amazing at answering questions. Don't be afraid of asking questions about the things you're interested in even if they seem like stupid questions. The lecture content goes by very fast and seems to assume you already understand everything but as long as you ask questions, the professor is super understanding and breaks everything down into easily digestible steps.

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.

1 Strongly Disagree (0)

2 Disagree (0)

3 Neutral (0)

4 Agree (0)

5 Strongly Agree (5)

[Total (5)]

0.00%

0.00%

0.00%

0.00%

100.00%

0

50%

100%

Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	5
Disagree	2	0	0.00%	Mean	5.00
Neutral	3	0	0.00%	Median	5.00
Agree	4	0	0.00%	Standard Deviation	0.00
Strongly Agree	5	5	100.00%		

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

1 Strongly Disagree (0)

2 Disagree (0)

3 Neutral (0)

4 Agree (0)

5 Strongly Agree (5)

[Total (5)]

0.00%

0.00%

0.00%

0.00%

100.00%

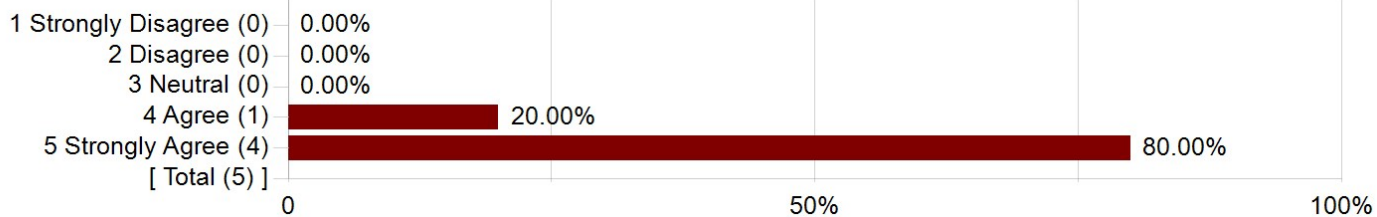
0

50%

100%

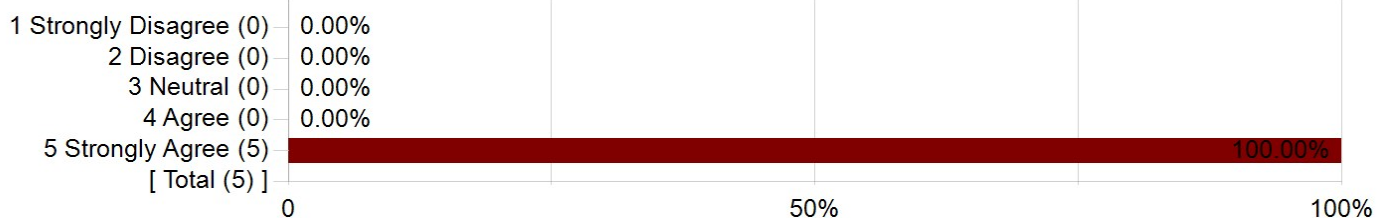
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	5
Disagree	2	0	0.00%	Mean	5.00
Neutral	3	0	0.00%	Median	5.00
Agree	4	0	0.00%	Standard Deviation	0.00
Strongly Agree	5	5	100.00%		

3. The lab exercises had clear educational goals.



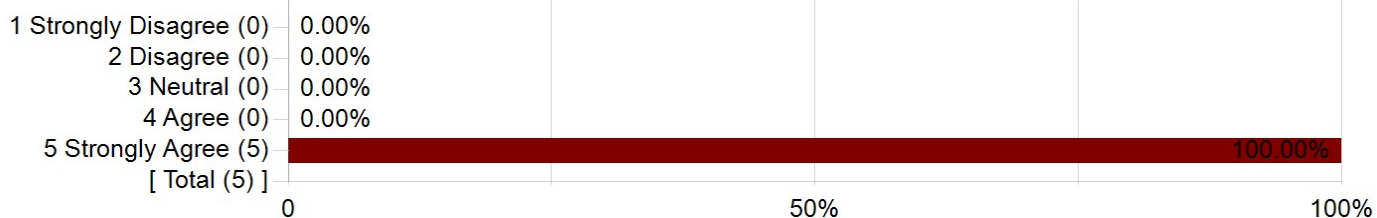
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	5
Disagree	2	0	0.00%	Mean	4.80
Neutral	3	0	0.00%	Median	5.00
Agree	4	1	20.00%	Standard Deviation	0.45
Strongly Agree	5	4	80.00%		

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



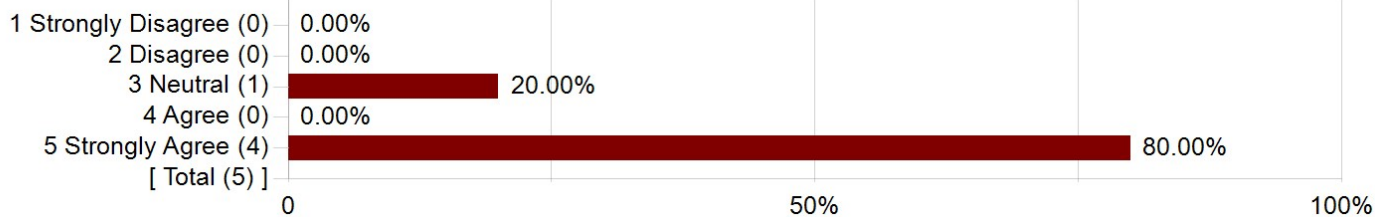
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	5
Disagree	2	0	0.00%	Mean	5.00
Neutral	3	0	0.00%	Median	5.00
Agree	4	0	0.00%	Standard Deviation	0.00
Strongly Agree	5	5	100.00%		

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



Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	5
Disagree	2	0	0.00%	Mean	5.00
Neutral	3	0	0.00%	Median	5.00
Agree	4	0	0.00%	Standard Deviation	0.00
Strongly Agree	5	5	100.00%		

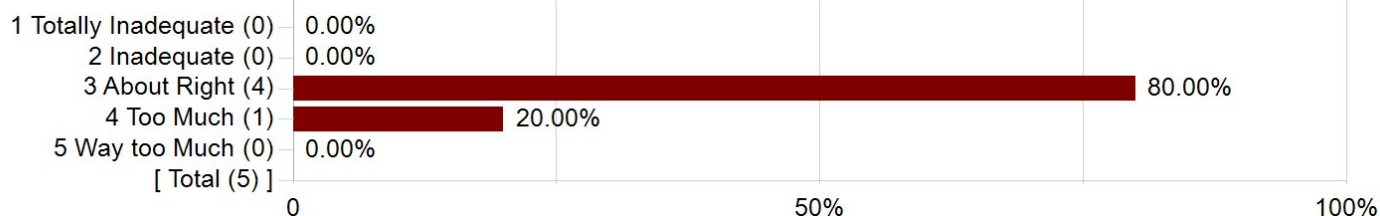
6. Overall, this was an excellent laboratory experience.



Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	5
Disagree	2	0	0.00%	Mean	4.60
Neutral	3	1	20.00%	Median	5.00
Agree	4	0	0.00%	Standard Deviation	0.89
Strongly Agree	5	4	80.00%		

The time allocated for completing the lab was:

The time allocated for completing the lab was:



Statistics	Value
Response Count	5
Mean	3.20
Median	3.00
Standard Deviation	0.45

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've never had the chance to learn how to use micropipettes or fancy equipment like the PCR machine and gel electrophoresis machine and it was very cool applying the material we learned in lecture in real life.