



BIOS 10140 8 - Inquiry-based Exploration of Biology - Instructor(s): Oscar Pineda-Catalan

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

Number Enrolled: **27**

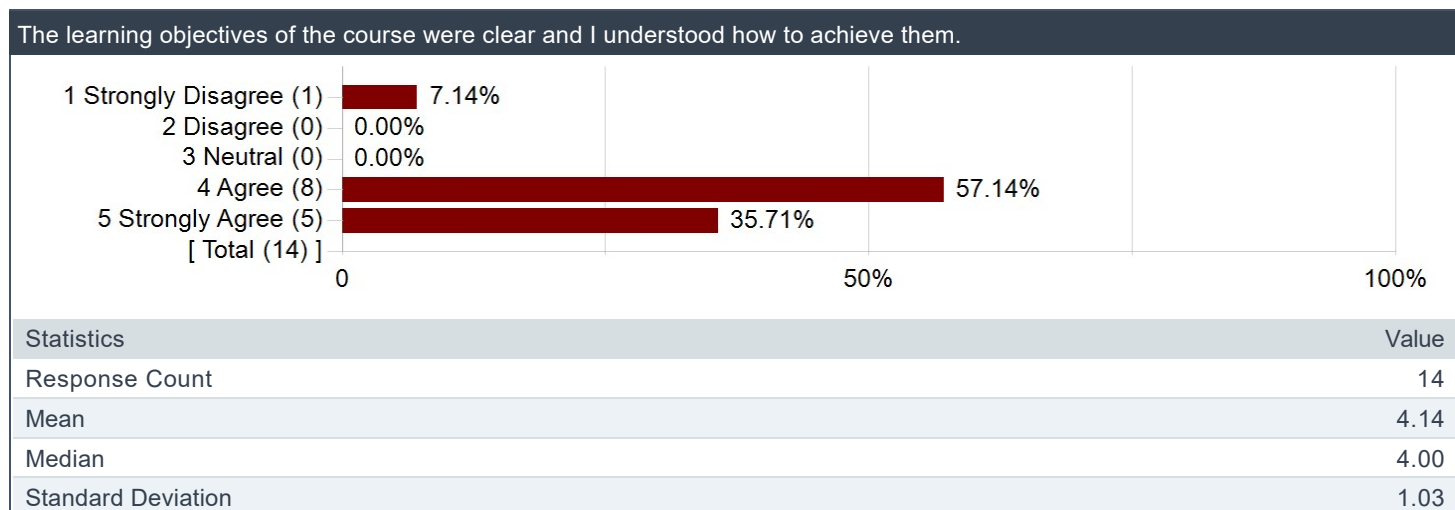
Number of Responses: **15**

Report Comments

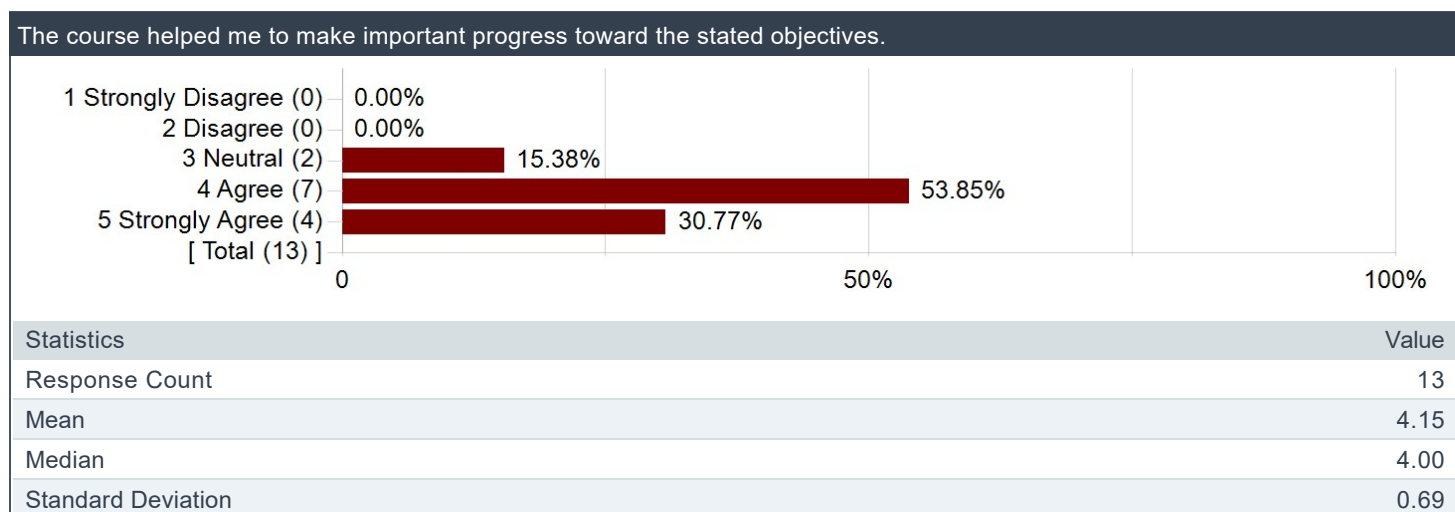
Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

Creation Date: **Thursday, March 28, 2024**

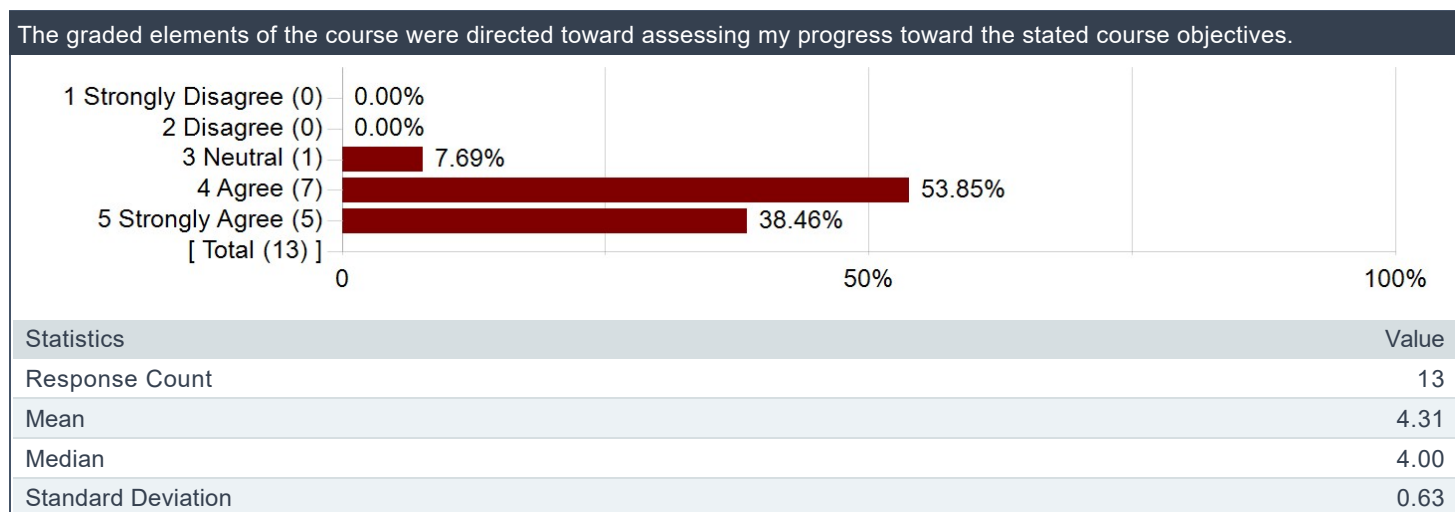
The learning objectives of the course were clear and I understood how to achieve them.



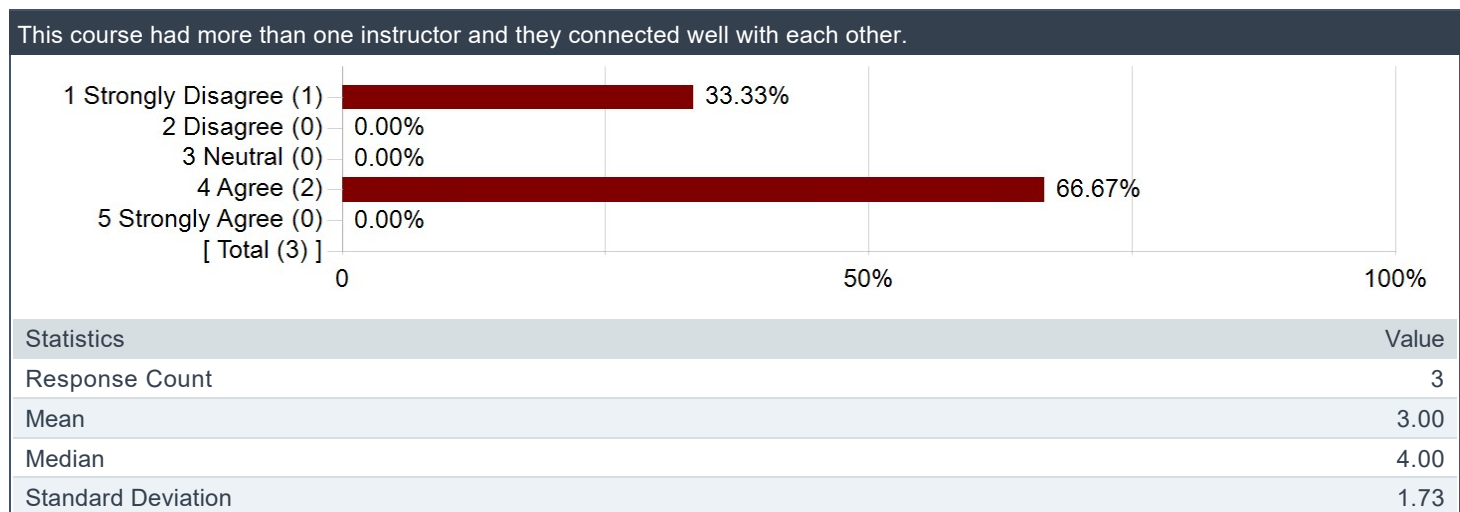
The course helped me to make important progress toward the stated objectives.



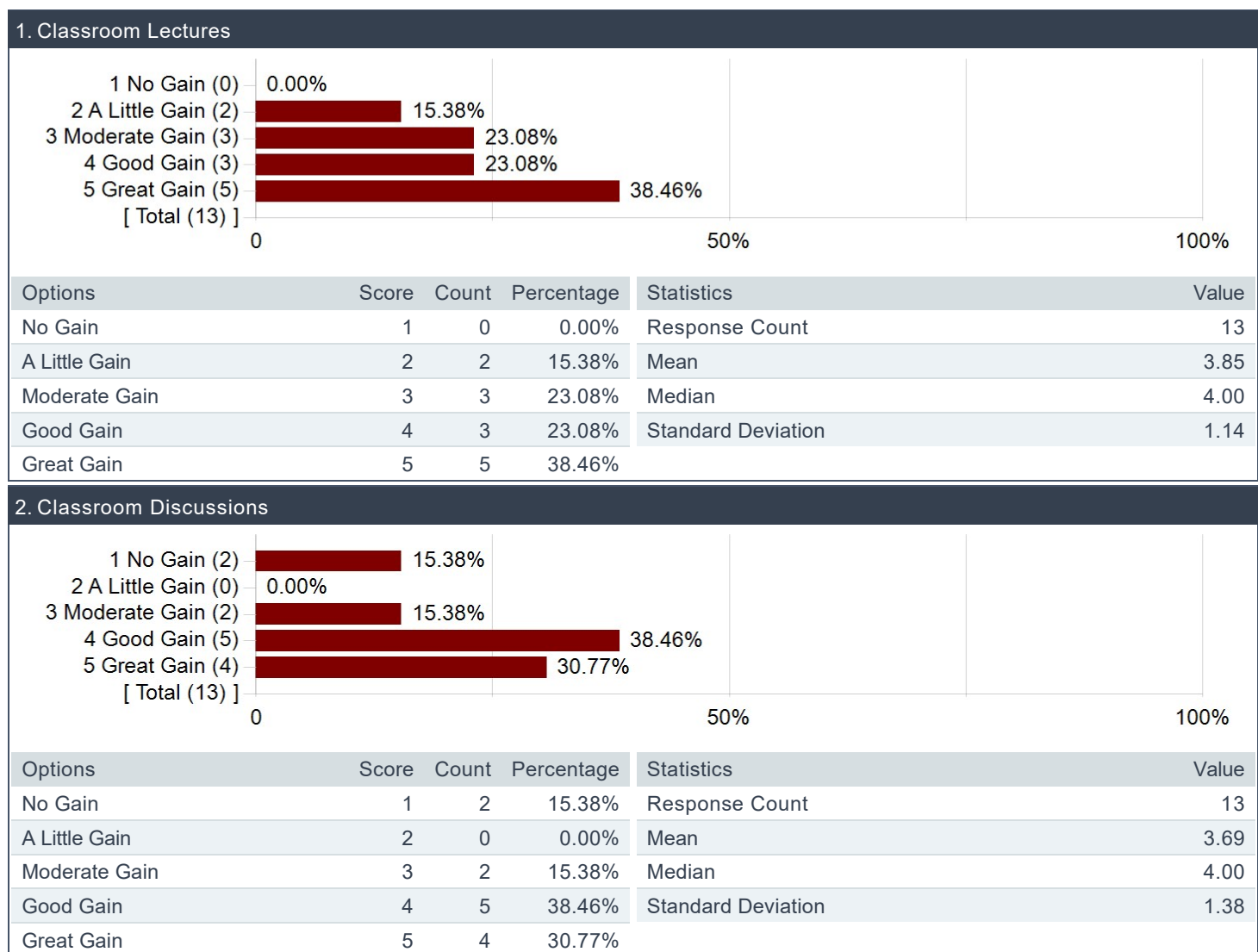
The graded elements of the course were directed toward assessing my progress toward the stated course objectives.



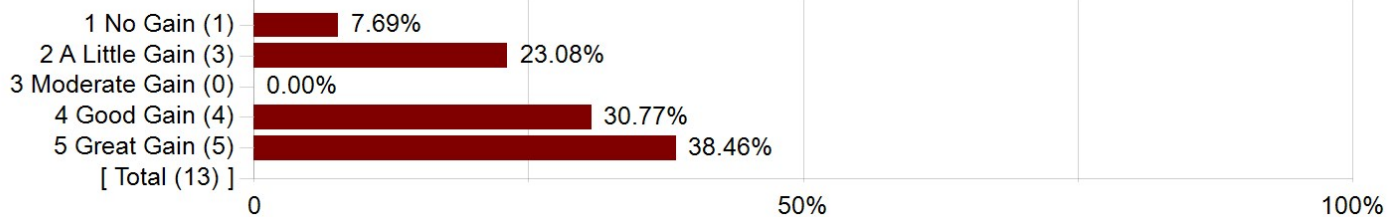
This course had more than one instructor and they connected well with each other.



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

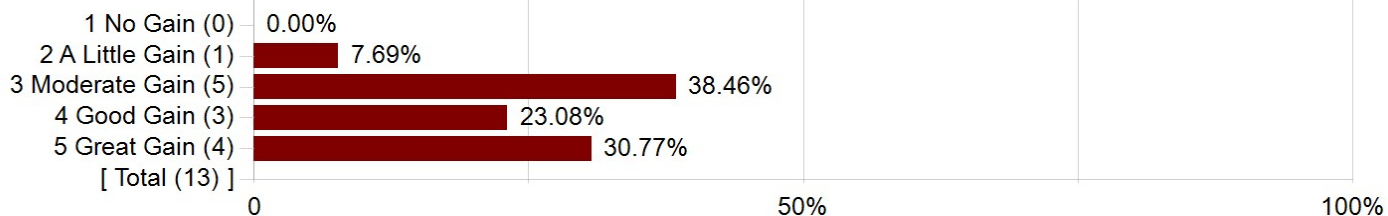


3. Assigned Readings



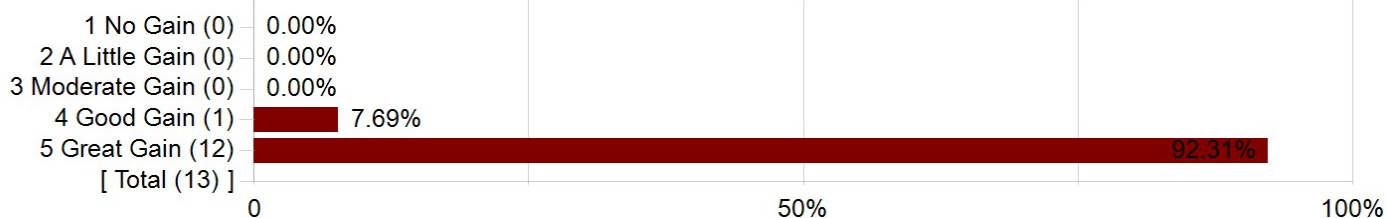
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	1	7.69%	Response Count	13
A Little Gain	2	3	23.08%	Mean	3.69
Moderate Gain	3	0	0.00%	Median	4.00
Good Gain	4	4	30.77%	Standard Deviation	1.44
Great Gain	5	5	38.46%		

4. Homework Exercises



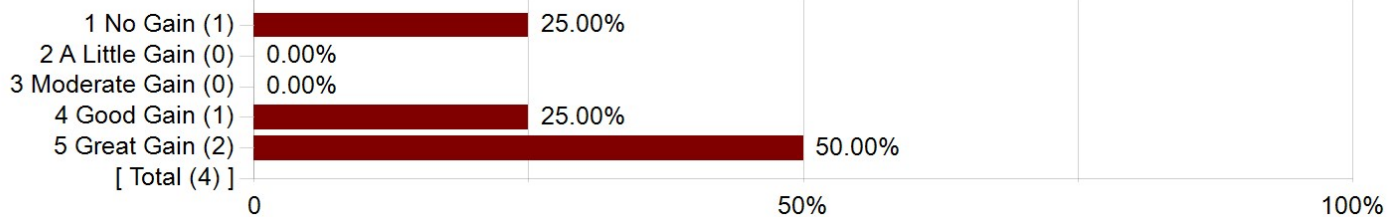
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	13
A Little Gain	2	1	7.69%	Mean	3.77
Moderate Gain	3	5	38.46%	Median	4.00
Good Gain	4	3	23.08%	Standard Deviation	1.01
Great Gain	5	4	30.77%		

5. Lab Experiences



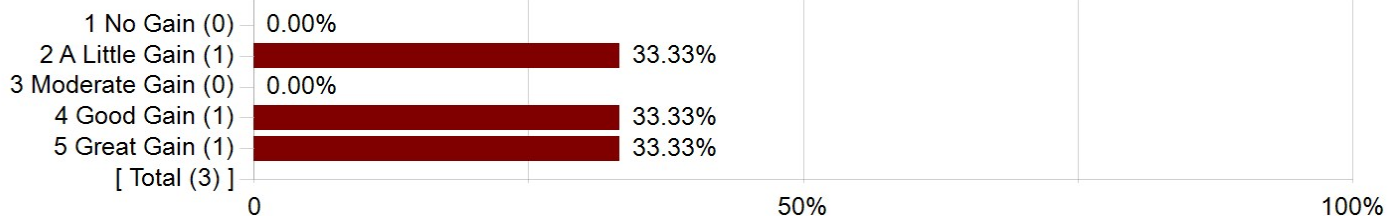
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	13
A Little Gain	2	0	0.00%	Mean	4.92
Moderate Gain	3	0	0.00%	Median	5.00
Good Gain	4	1	7.69%	Standard Deviation	0.28
Great Gain	5	12	92.31%		

6. Discussion Sessions



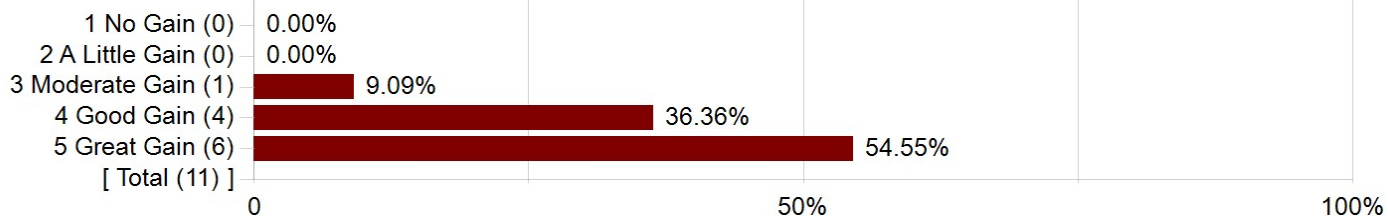
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	1	25.00%	Response Count	4
A Little Gain	2	0	0.00%	Mean	3.75
Moderate Gain	3	0	0.00%	Median	4.50
Good Gain	4	1	25.00%	Standard Deviation	1.89
Great Gain	5	2	50.00%		

7. Review Sessions



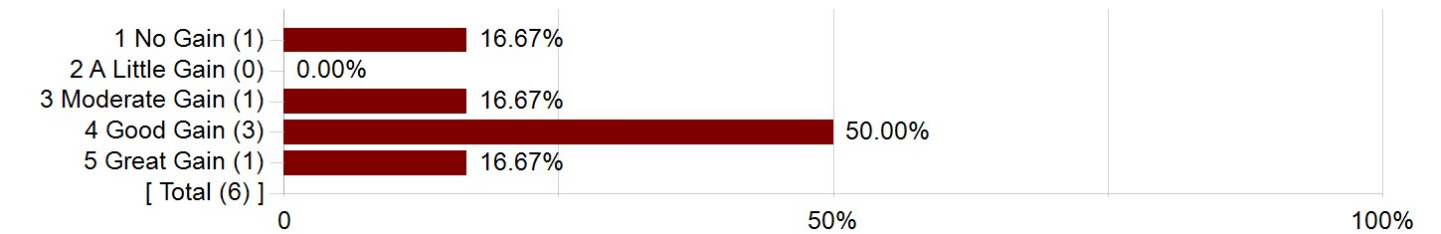
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	3
A Little Gain	2	1	33.33%	Mean	3.67
Moderate Gain	3	0	0.00%	Median	4.00
Good Gain	4	1	33.33%	Standard Deviation	1.53
Great Gain	5	1	33.33%		

8. Interactions with Other Students



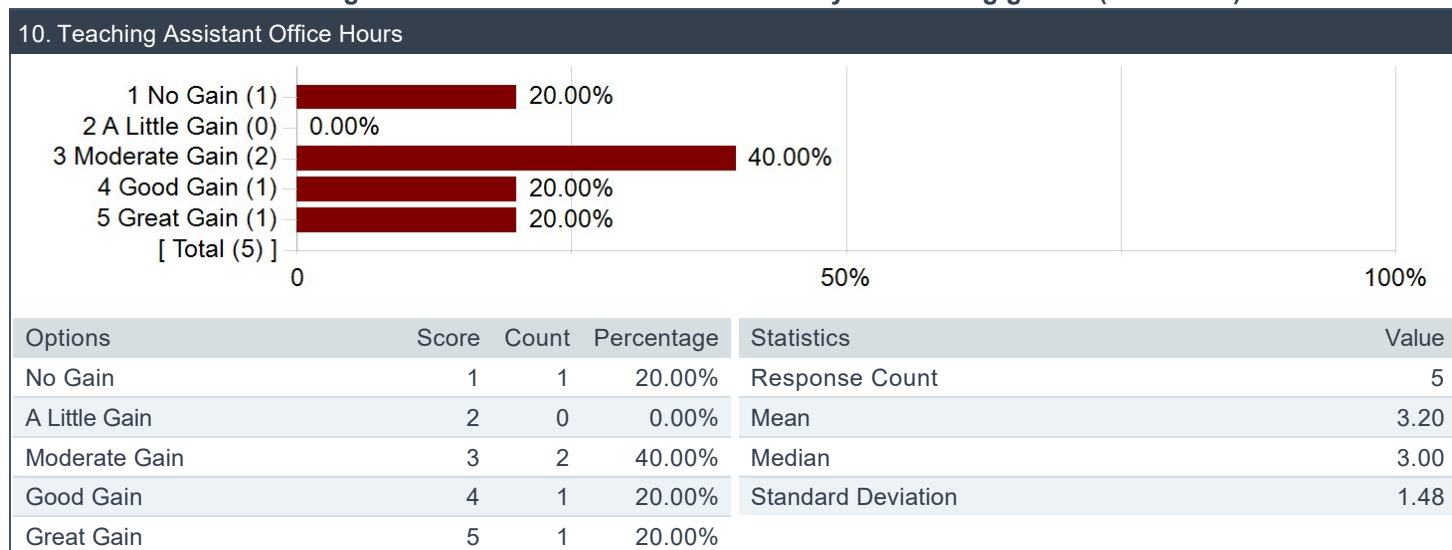
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	11
A Little Gain	2	0	0.00%	Mean	4.45
Moderate Gain	3	1	9.09%	Median	5.00
Good Gain	4	4	36.36%	Standard Deviation	0.69
Great Gain	5	6	54.55%		

9. Faculty Office Hours



Options	Score	Count	Percentage	Statistics	Value
No Gain	1	1	16.67%	Response Count	6
A Little Gain	2	0	0.00%	Mean	3.50
Moderate Gain	3	1	16.67%	Median	4.00
Good Gain	4	3	50.00%	Standard Deviation	1.38
Great Gain	5	1	16.67%		

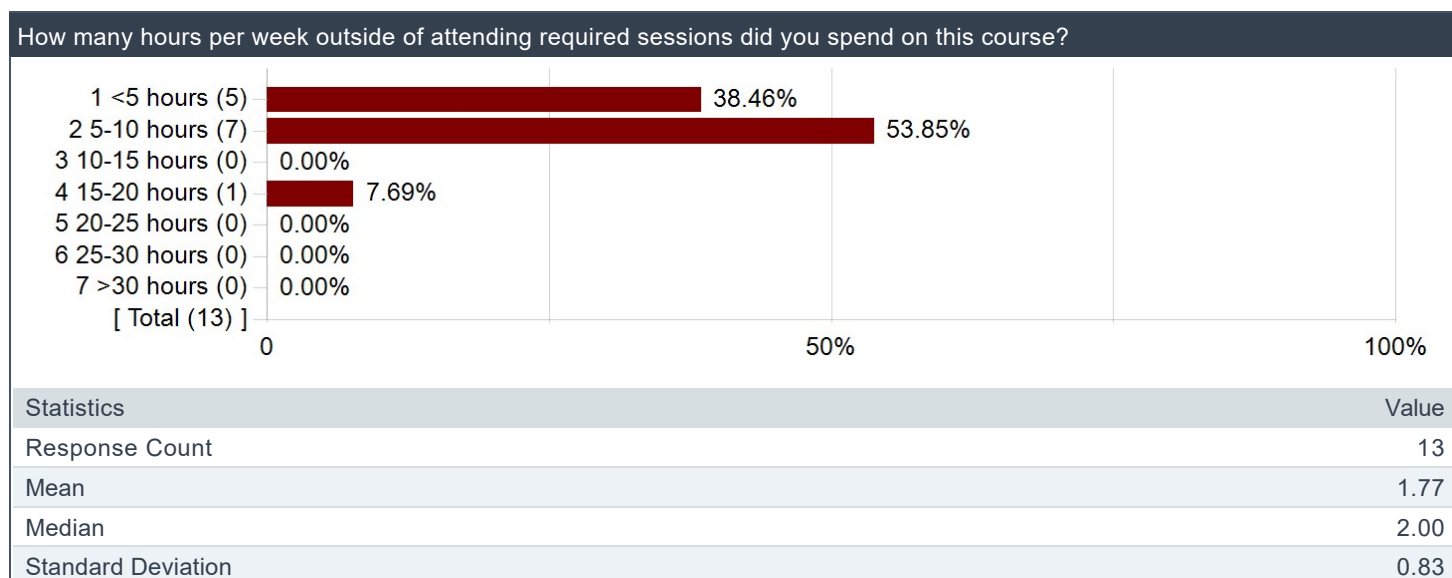
How much did the following elements of the course contribute to your learning gains? (continued)



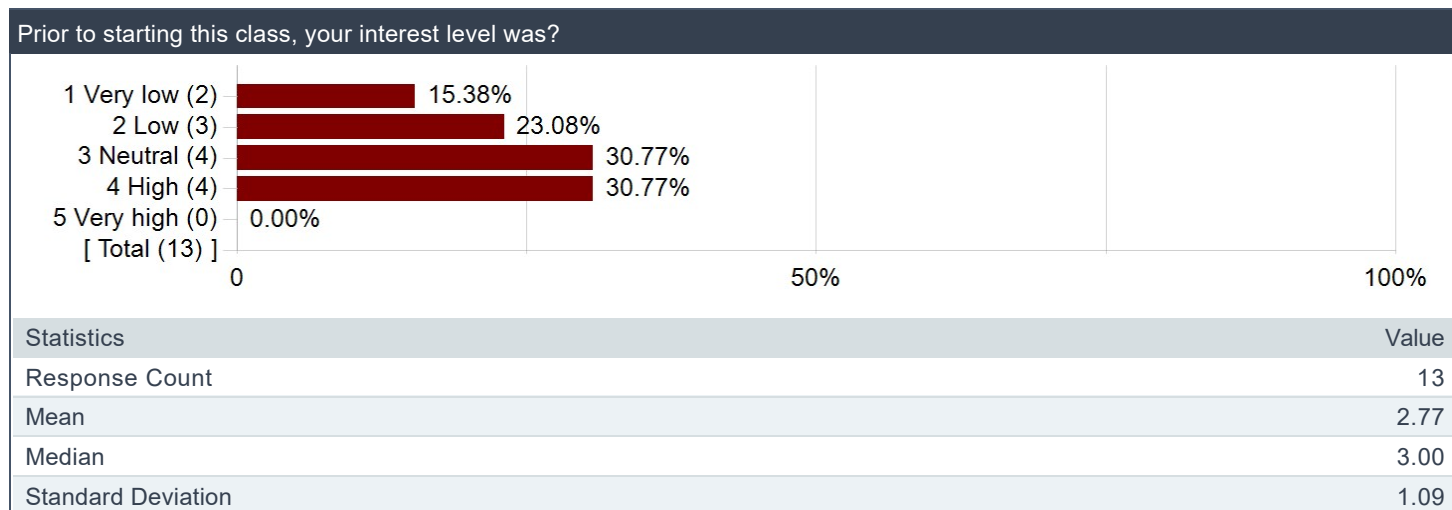
What was the most important thing (to you) that you learned in this course? What aspect of the material is still unclear for you, that you wish you could have learned better?

Comments
Learned about diversity of fruits and vegetables and dna structures. Other than that not much but it was interesting overall.
Learned the differences between PCR, DNA Replication, and Cycle Sequencing and how to do them. I wish I knew more about Cycle Sequencing.
learning how to use lab equipment and DNA analysis was very interesting
I learned the most about DNA sequencing and how to perform tests to evaluate the sequences.
Learnt about the ecology around me, and how everything is related to genetics.
The most important thing I learned in this course is how to extract and read DNA as well as the current state of biological developments today.
Unsure.
The parts of a citrus

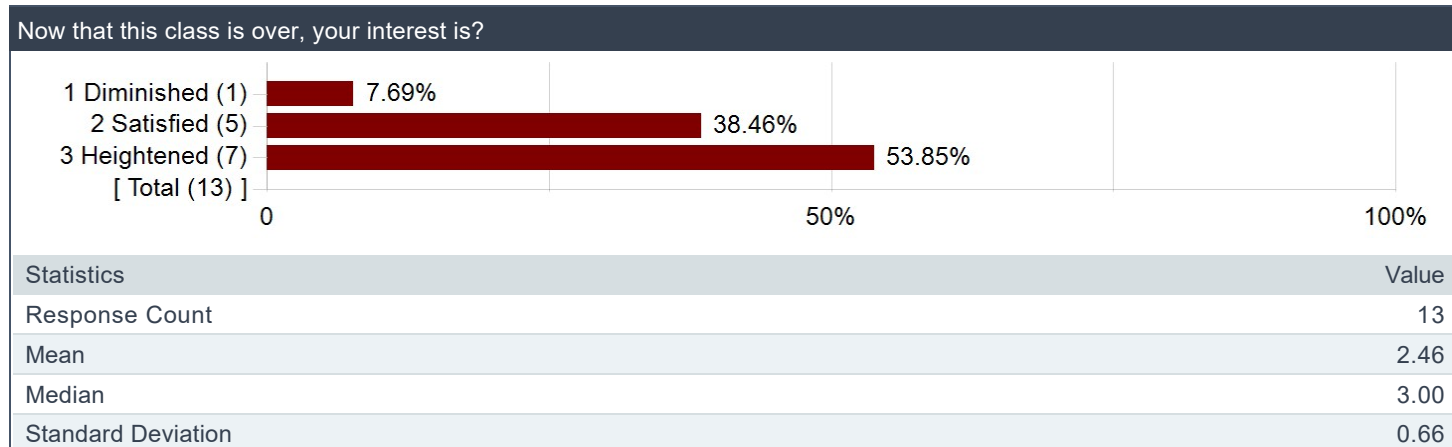
How many hours per week outside of attending required sessions did you spend on this course?



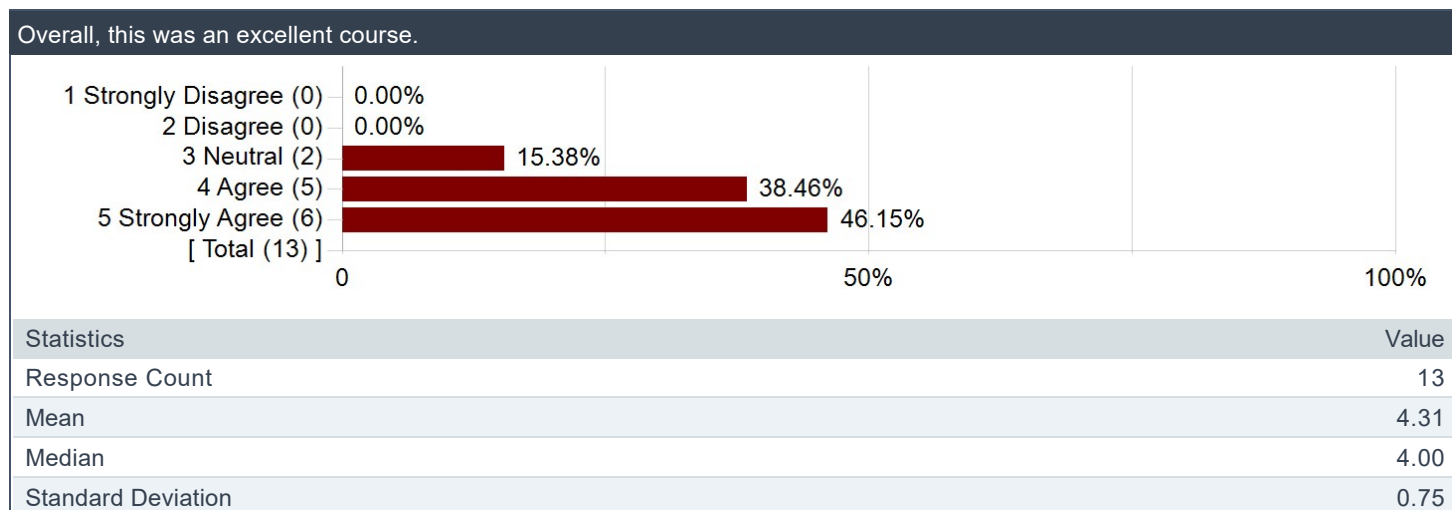
Prior to starting this class, your interest level was?



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
TAKE THIS CLASS RIGHT NOW
I'm really interested in plants, so the class was engaging. But be aware that he assigns work on Tuesday due Thursday, and will have homework due Tuesday and both will be very lengthy.
Take it
It's fun, but it does take a lot of time out of your day because of the lab period.
Good enough bio core, Oscar is a lovely guy and wants you to love the work you do. He doesn't quite seem to realize how exhausted we are by the last hour doing "discussions" so bring a snack and don't be afraid to take a "bathroom break" if it means you can at least seem to be engaged.

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 (4)

5 Strongly Agree (4)

[Total (8)]

0.00%

0.00%

0.00%

50.00%

50.00%

0

50%

100%

Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.50
Neutral	3	0	0.00%	Median	4.50
Agree	4	4	50.00%	Standard Deviation	0.53
Strongly Agree	5	4	50.00%		

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

1 Strongly Disagree (0)

2 Disagree (0)

3 Neutral (0)

4 Agree (3)

5 Strongly Agree (5)

[Total (8)]

0.00%

0.00%

0.00%

37.50%

62.50%

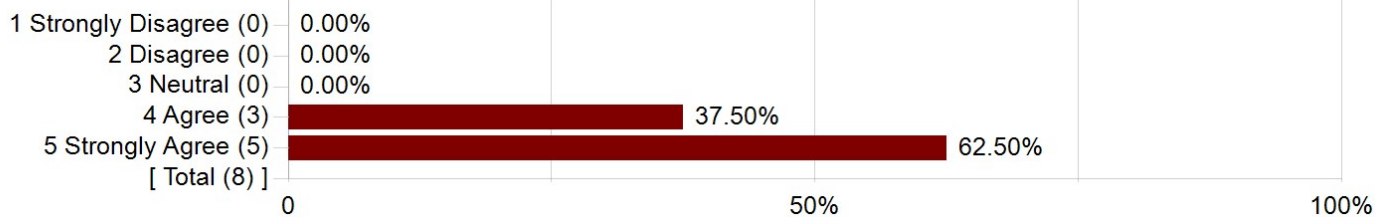
0

50%

100%

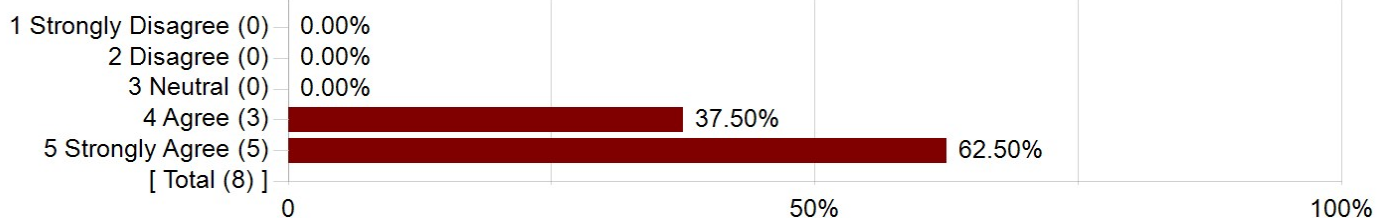
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.63
Neutral	3	0	0.00%	Median	5.00
Agree	4	3	37.50%	Standard Deviation	0.52
Strongly Agree	5	5	62.50%		

3. The lab exercises had clear educational goals.



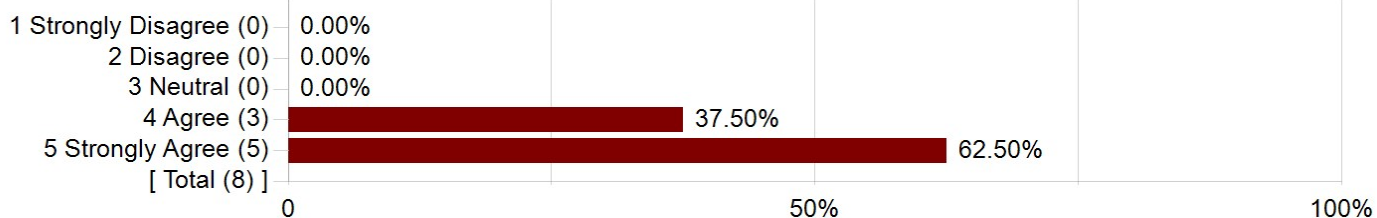
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.63
Neutral	3	0	0.00%	Median	5.00
Agree	4	3	37.50%	Standard Deviation	0.52
Strongly Agree	5	5	62.50%		

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



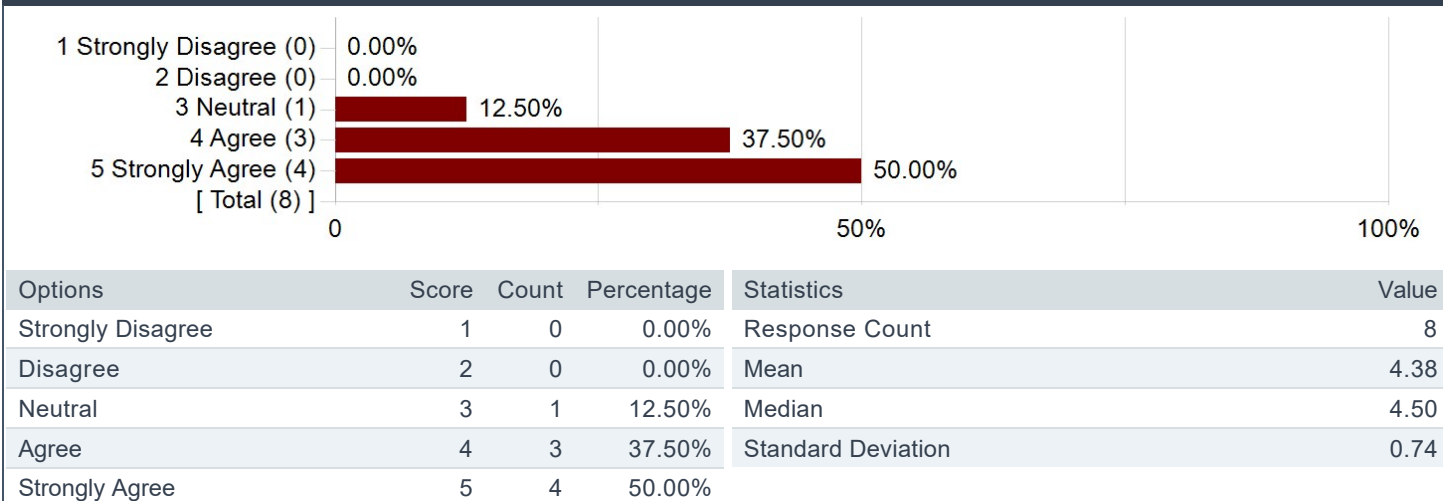
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.63
Neutral	3	0	0.00%	Median	5.00
Agree	4	3	37.50%	Standard Deviation	0.52
Strongly Agree	5	5	62.50%		

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

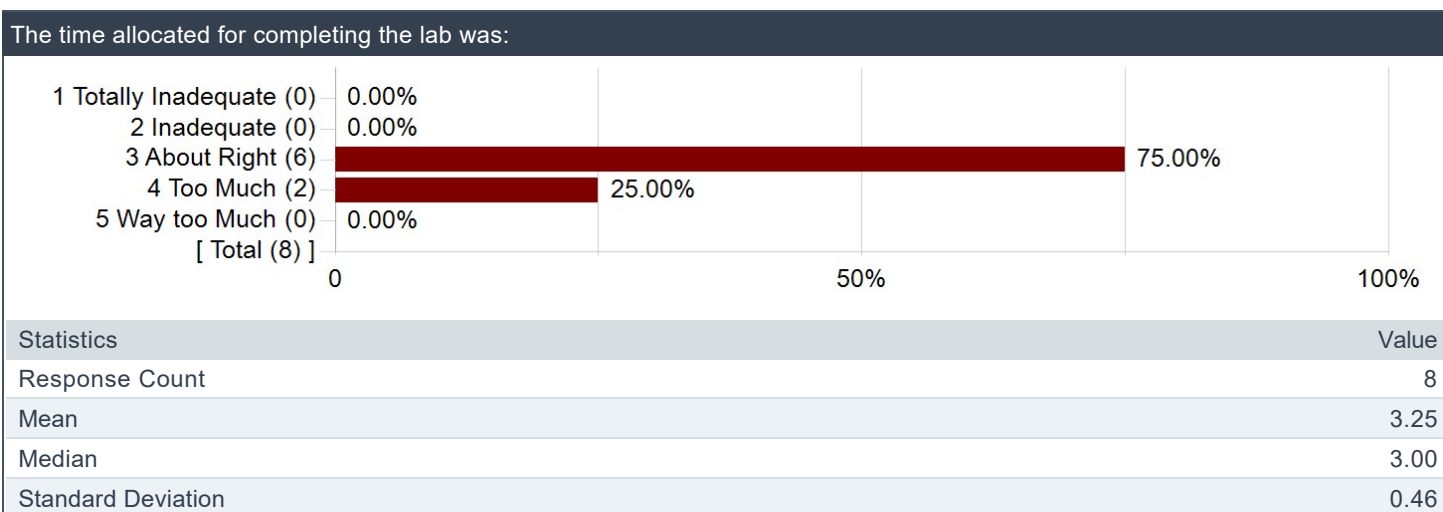


Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.63
Neutral	3	0	0.00%	Median	5.00
Agree	4	3	37.50%	Standard Deviation	0.52
Strongly Agree	5	5	62.50%		

6. Overall, this was an excellent laboratory experience.



The time allocated for completing the lab was:



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
Mindfulness, precision, and learning
Learned a lot different workings with common biology equipment, and the lab experiences were interesting.
How to dissect different parts of a citrus