



BIOS 10140 8 - Inquiry-based Exploration of Biology - Instructor(s): Robert Bednarczyk

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

Number Enrolled: **25**

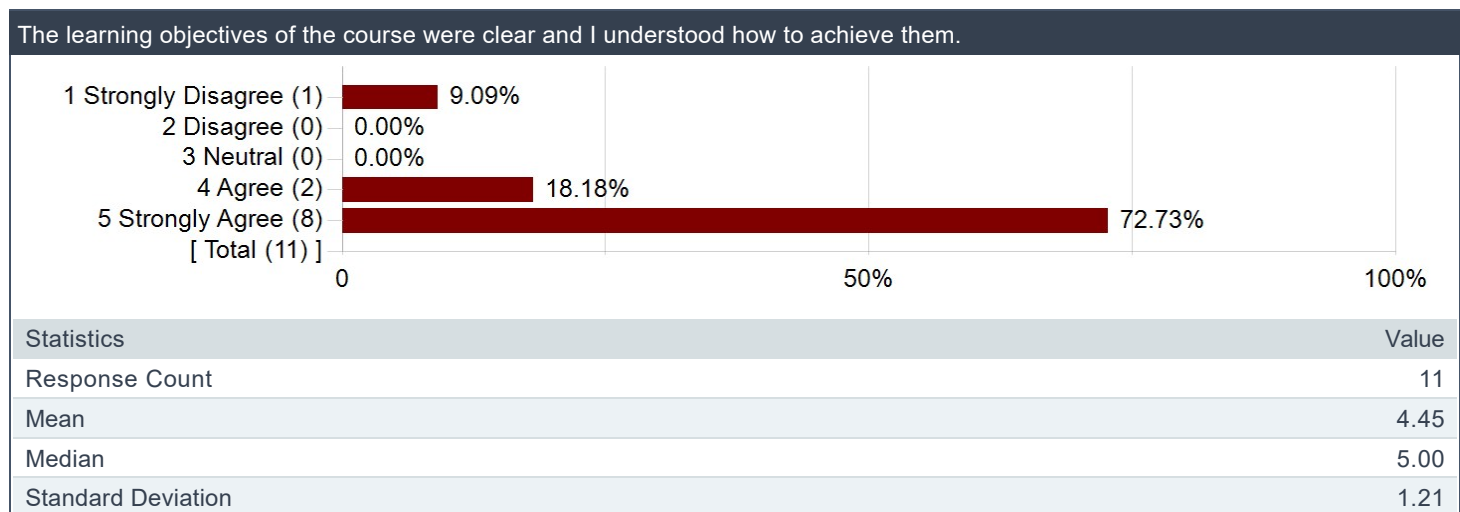
Number of Responses: **12**

Report Comments

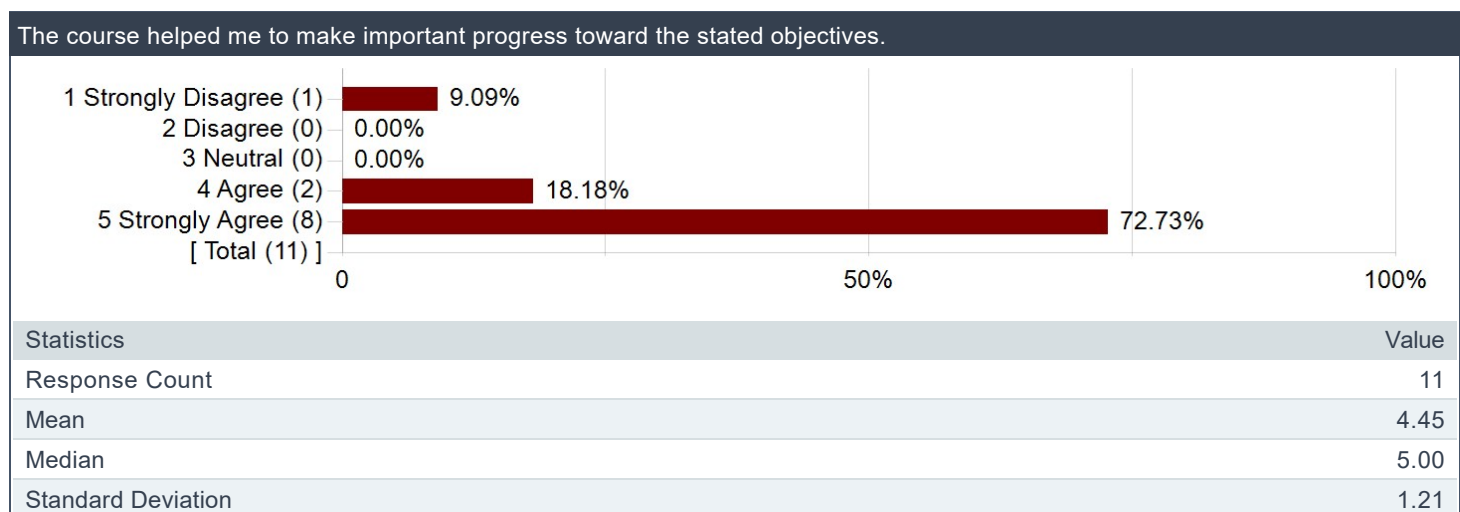
Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

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

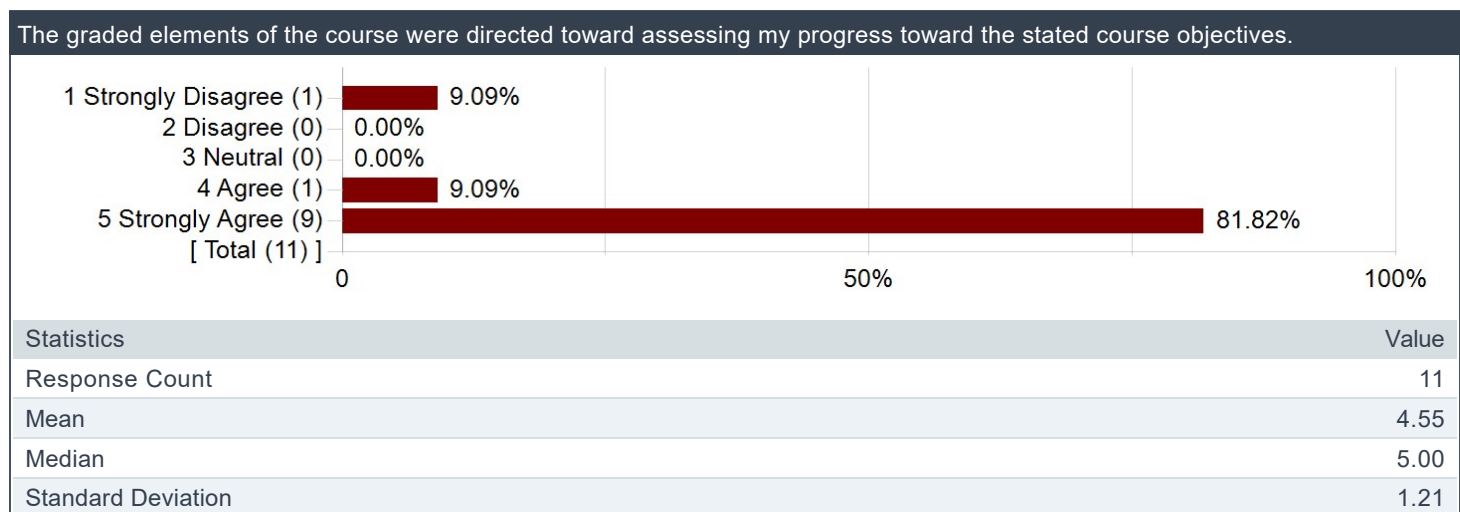
The learning objectives of the course were clear and I understood how to achieve them.



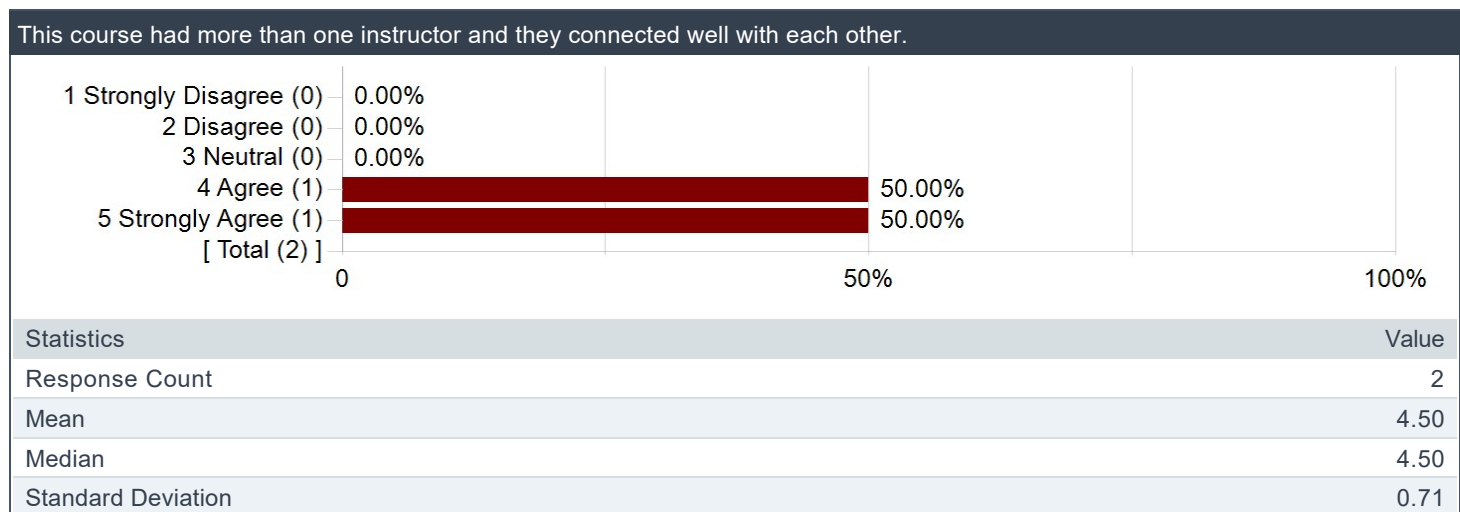
The course helped me to make important progress toward the stated objectives.



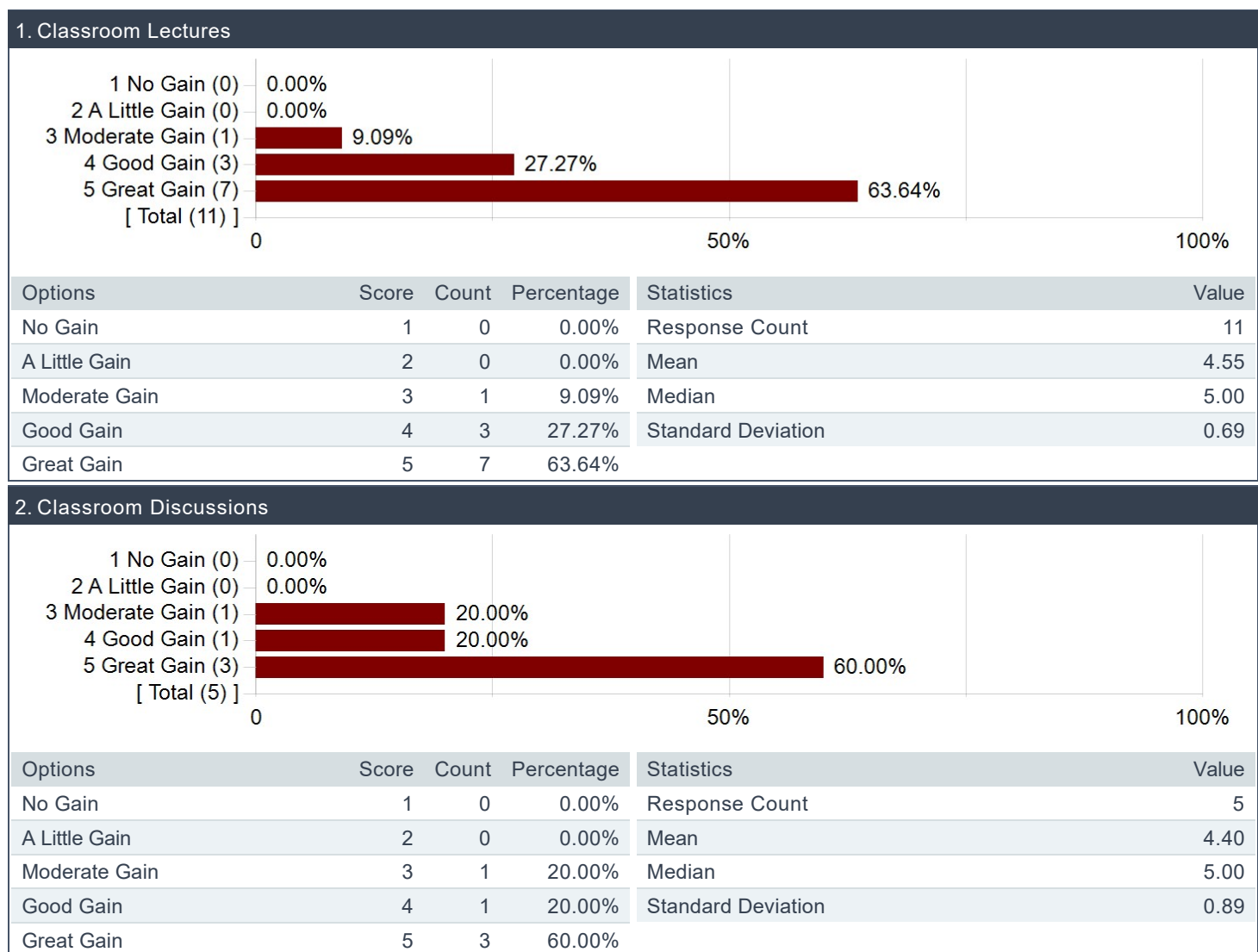
The graded elements of the course were directed toward assessing my progress toward the stated course objectives.



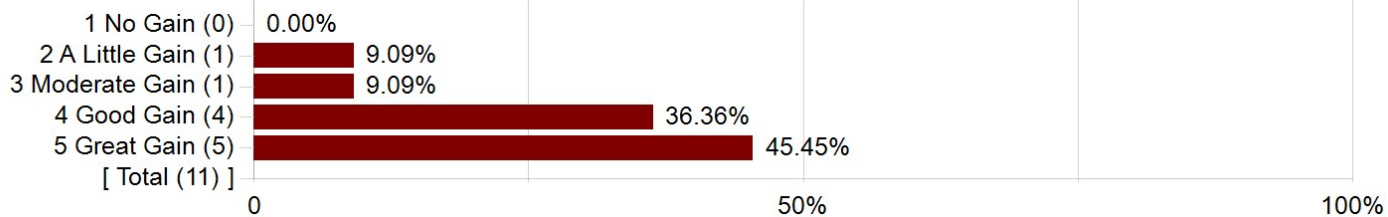
This course had more than one instructor and they connected well with each other.



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

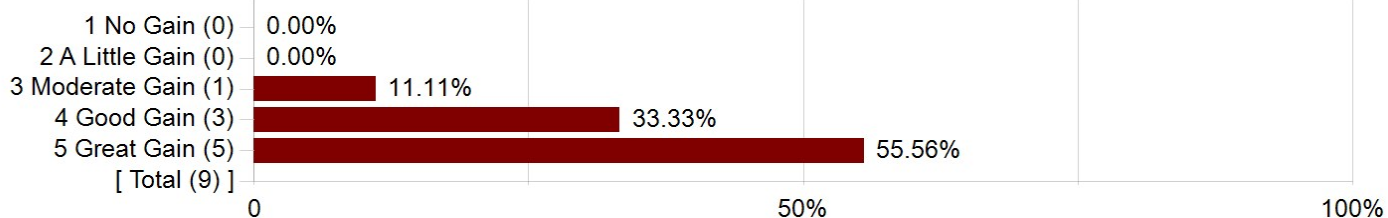


3. Assigned Readings



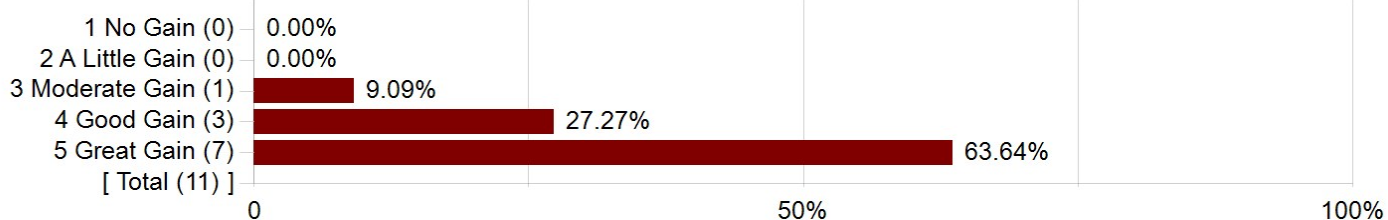
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	11
A Little Gain	2	1	9.09%	Mean	4.18
Moderate Gain	3	1	9.09%	Median	4.00
Good Gain	4	4	36.36%	Standard Deviation	0.98
Great Gain	5	5	45.45%		

4. Homework Exercises



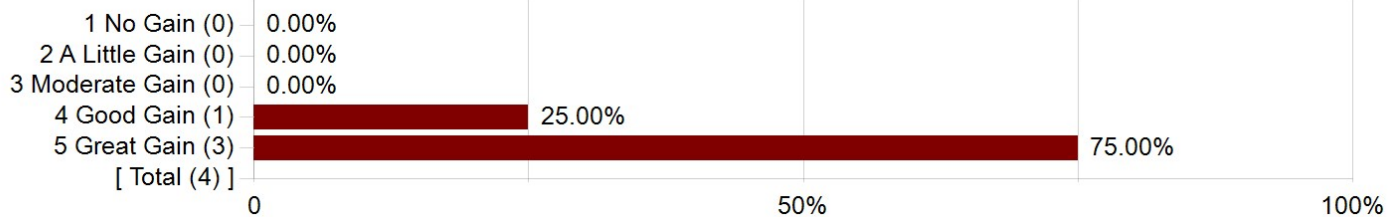
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	9
A Little Gain	2	0	0.00%	Mean	4.44
Moderate Gain	3	1	11.11%	Median	5.00
Good Gain	4	3	33.33%	Standard Deviation	0.73
Great Gain	5	5	55.56%		

5. Lab Experiences



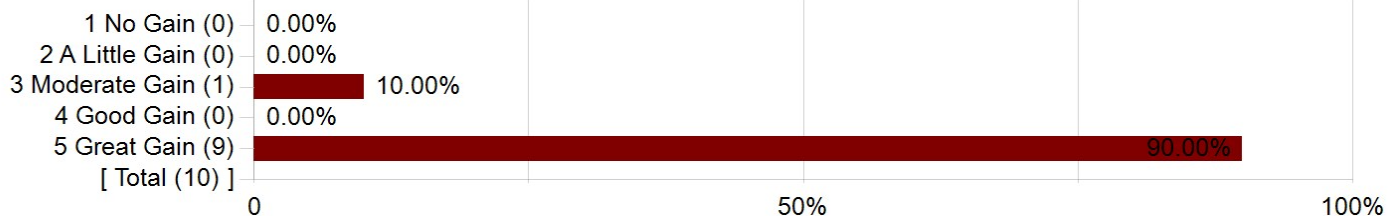
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	11
A Little Gain	2	0	0.00%	Mean	4.55
Moderate Gain	3	1	9.09%	Median	5.00
Good Gain	4	3	27.27%	Standard Deviation	0.69
Great Gain	5	7	63.64%		

6. Discussion Sessions



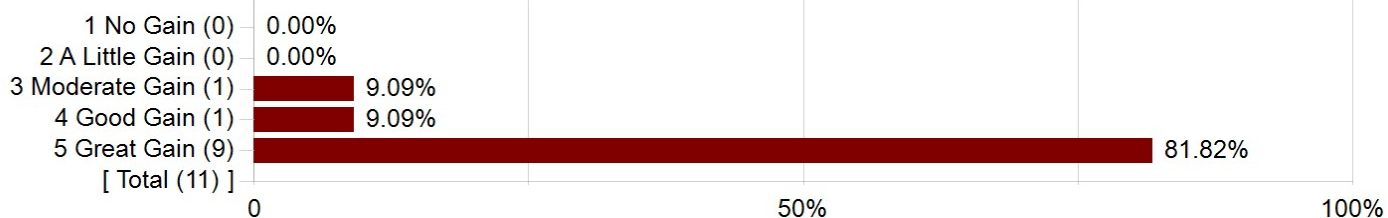
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	4
A Little Gain	2	0	0.00%	Mean	4.75
Moderate Gain	3	0	0.00%	Median	5.00
Good Gain	4	1	25.00%	Standard Deviation	0.50
Great Gain	5	3	75.00%		

7. Review Sessions



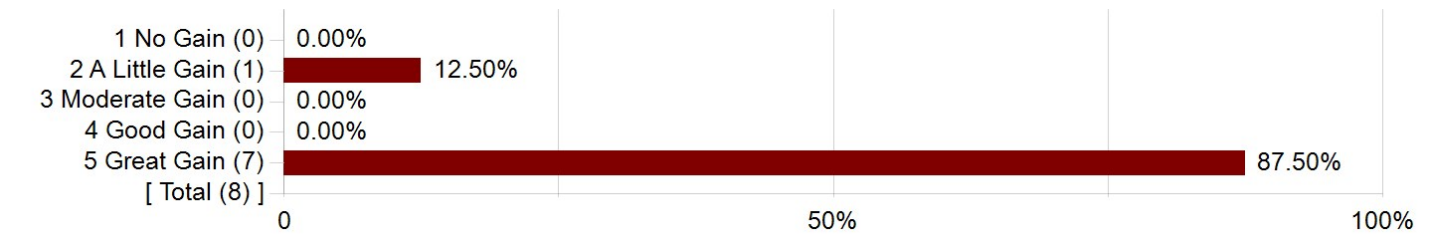
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	10
A Little Gain	2	0	0.00%	Mean	4.80
Moderate Gain	3	1	10.00%	Median	5.00
Good Gain	4	0	0.00%	Standard Deviation	0.63
Great Gain	5	9	90.00%		

8. Interactions with Other Students



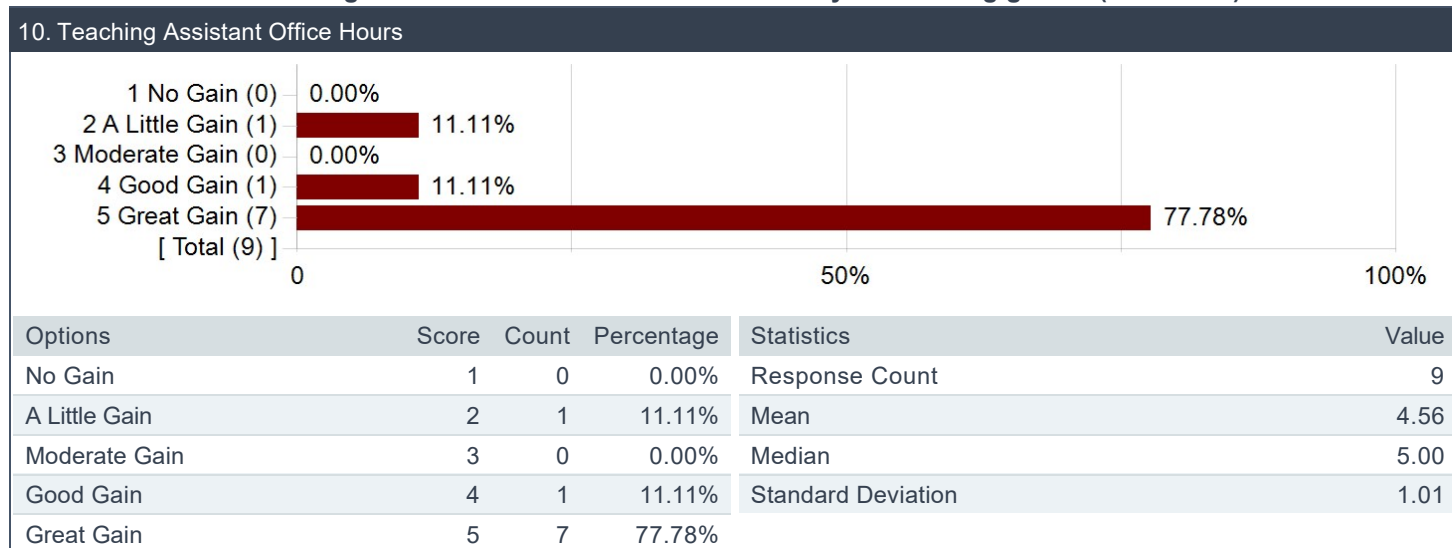
Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	11
A Little Gain	2	0	0.00%	Mean	4.73
Moderate Gain	3	1	9.09%	Median	5.00
Good Gain	4	1	9.09%	Standard Deviation	0.65
Great Gain	5	9	81.82%		

9. Faculty Office Hours



Options	Score	Count	Percentage	Statistics	Value
No Gain	1	0	0.00%	Response Count	8
A Little Gain	2	1	12.50%	Mean	4.63
Moderate Gain	3	0	0.00%	Median	5.00
Good Gain	4	0	0.00%	Standard Deviation	1.06
Great Gain	5	7	87.50%		

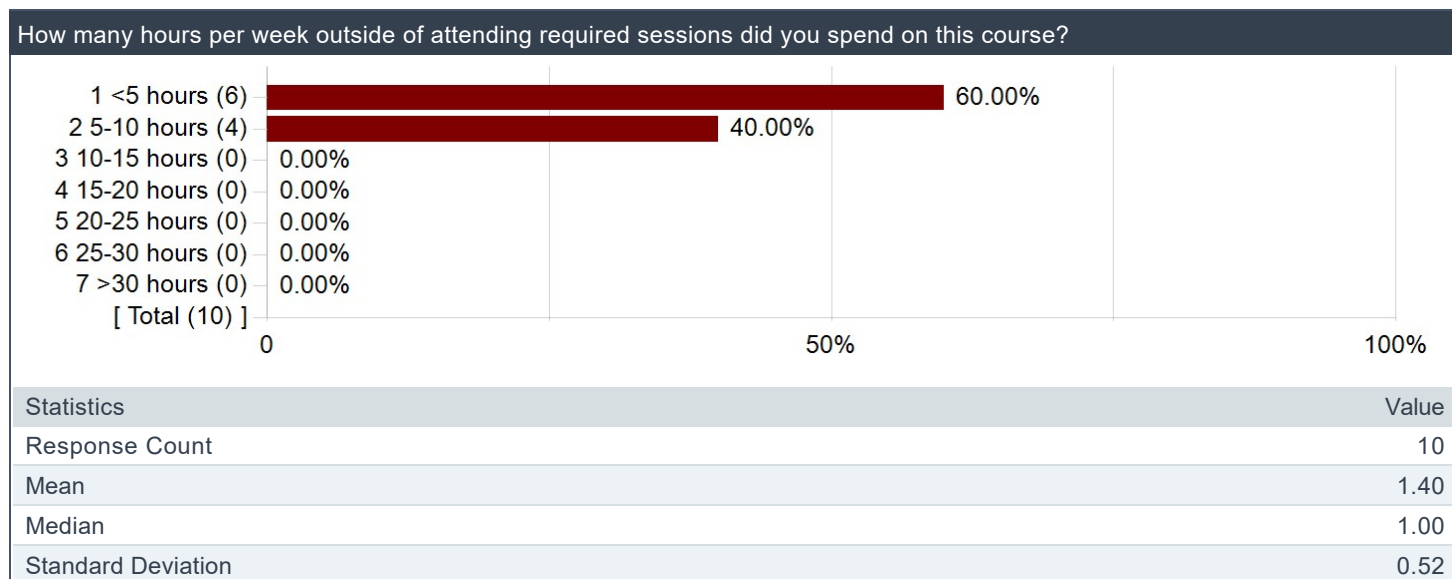
How much did the following elements of the course contribute to your learning gains? (continued)



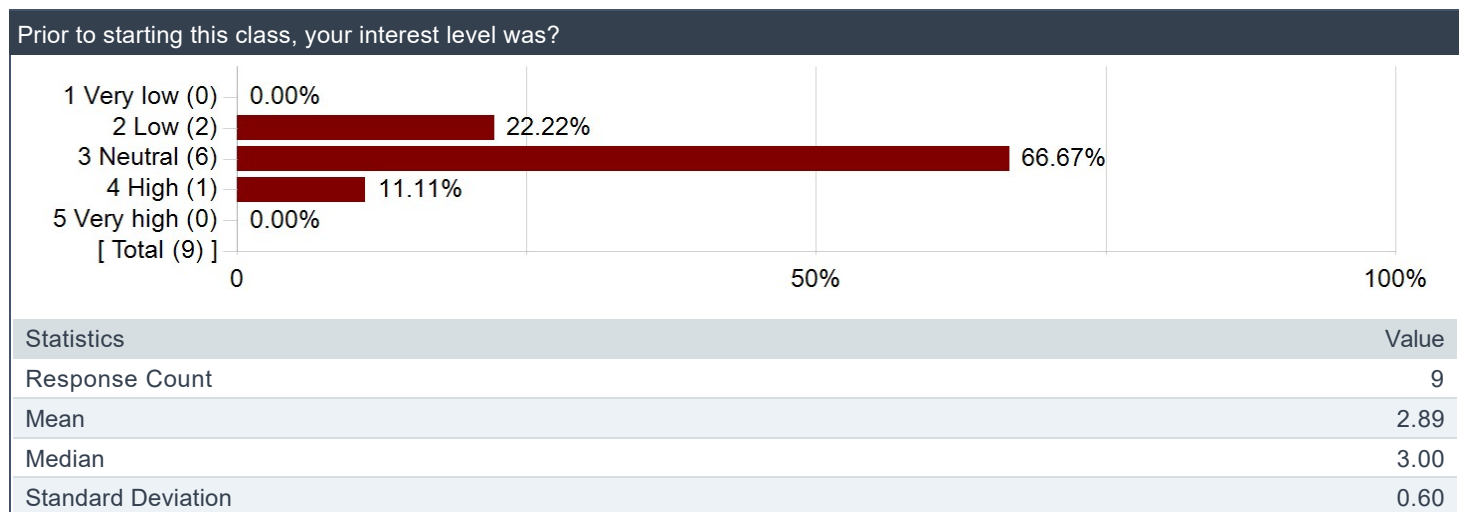
What was the most important thing (to you) that you learned in this course? What aspect of the material is still unclear for you, that you wish you could have learned better?

Comments
how PCR tests work, basic bio lab procedures and techniques (pipetting, plating)
Antibiotic resistance.
That biology is NOT as hard as it may seem.
Laboratory techniques were very helpful

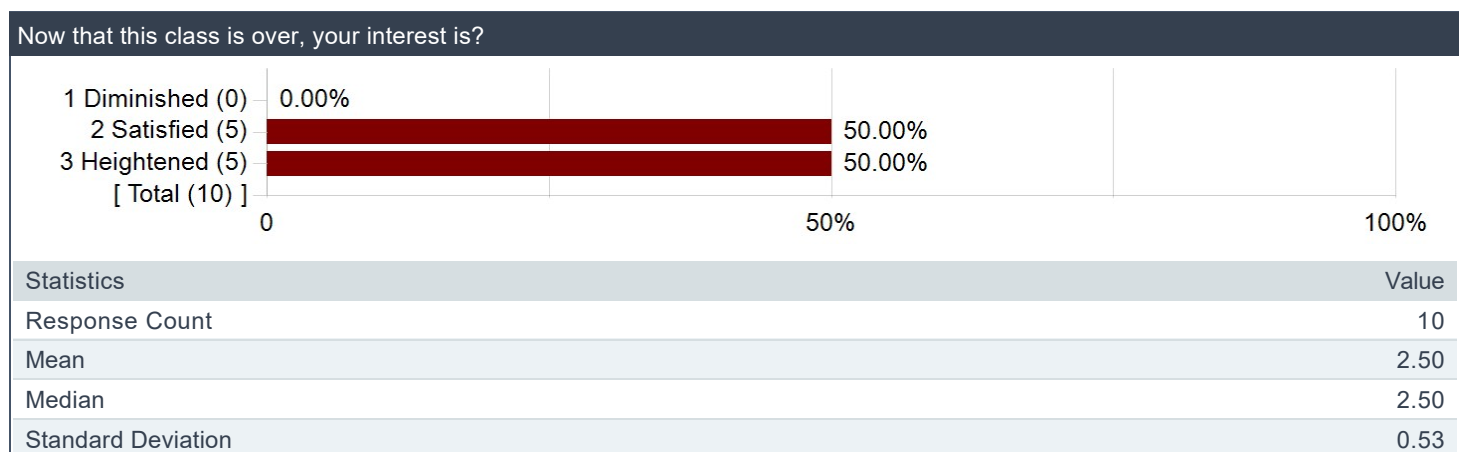
How many hours per week outside of attending required sessions did you spend on this course?



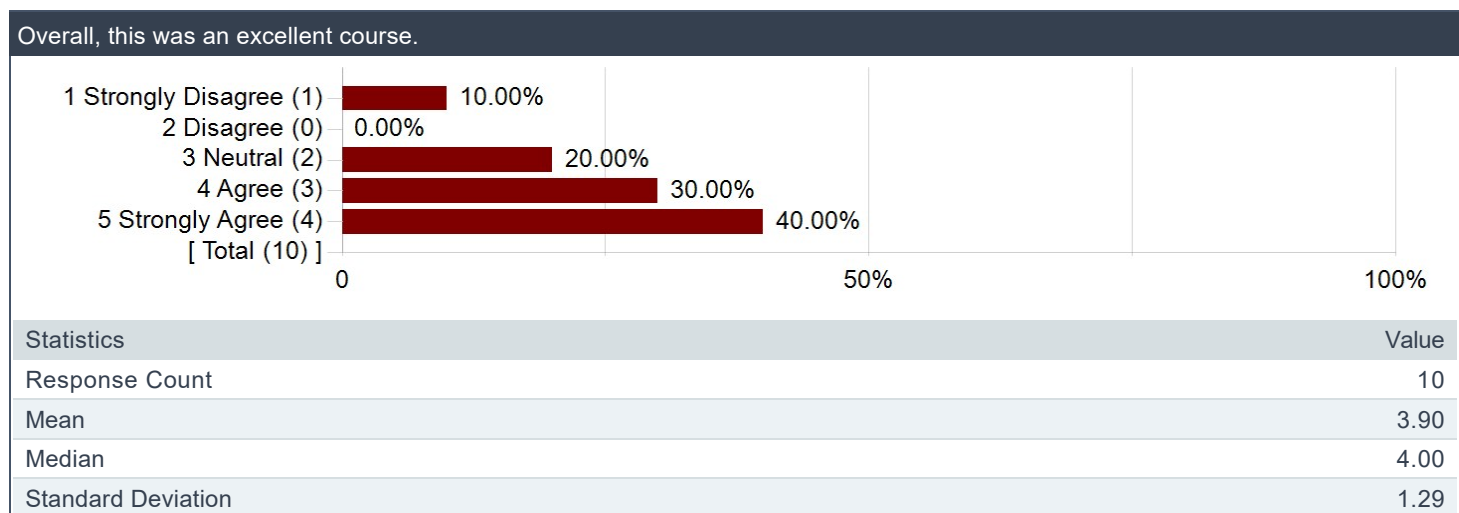
Prior to starting this class, your interest level was?



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.

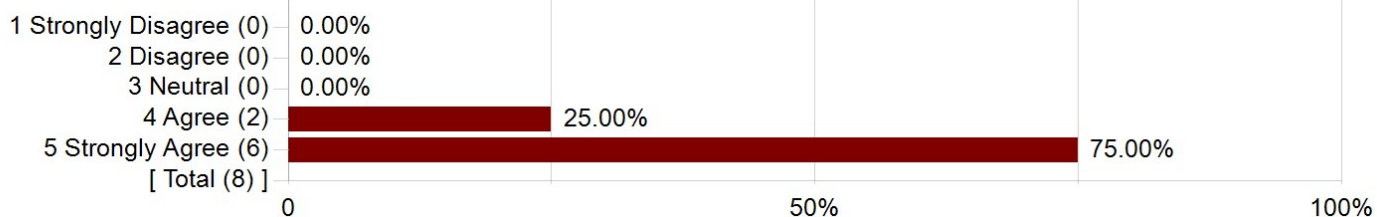
Comments
Take the courage! Perfect bio–core workload.
This is the easiest class I've taken at uchicago by far. Lectures cover a lot of material but you only have to learn what's on the quiz review packets (everything is on the published slides). Doable to study the night before or day of each of the four quizzes and get 95%+ attendance 5%, four quizzes 40%, reading assignments 15%, labs 25%, final presentation 15% labs can easily be finished in class time, early if you're efficient. The only time I spent outside of class was 10min per week doing reading quizzes and 2hrs every two weeks studying for in–class quizzes.
You should consider taking the course—if you can get it.
If you are taking intense/time consuming classes already, don't take this one. The amount of effort required to memorize all the information for quizzes drains all your time the weekend prior. There are other inquiry bio classes that have a lot less work. Otherwise, good class. Really loved lab. TAs and Professor B were really helpful and nice!
Take it easy
Memorize the slides for the quizzes!!

Laboratory Meetings

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

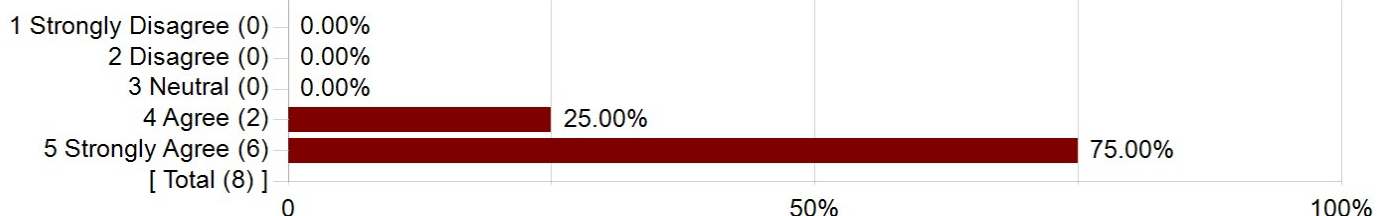
1. The laboratory protocols and instructions were clear and well organized.					
1 Strongly Disagree (0)	0.00%				
2 Disagree (0)	0.00%				
3 Neutral (0)	0.00%				
4 Agree (1)	12.50%				
5 Strongly Agree (7)	87.50%				
[Total (8)]					
0			50%		100%
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.88
Neutral	3	0	0.00%	Median	5.00
Agree	4	1	12.50%	Standard Deviation	0.35
Strongly Agree	5	7	87.50%		
2. Materials and equipment needed for performing the exercises were readily available.					
1 Strongly Disagree (0)	0.00%				
2 Disagree (0)	0.00%				
3 Neutral (0)	0.00%				
4 Agree (1)	12.50%				
5 Strongly Agree (7)	87.50%				
[Total (8)]					
0			50%		100%
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.88
Neutral	3	0	0.00%	Median	5.00
Agree	4	1	12.50%	Standard Deviation	0.35
Strongly Agree	5	7	87.50%		

3. The lab exercises had clear educational goals.



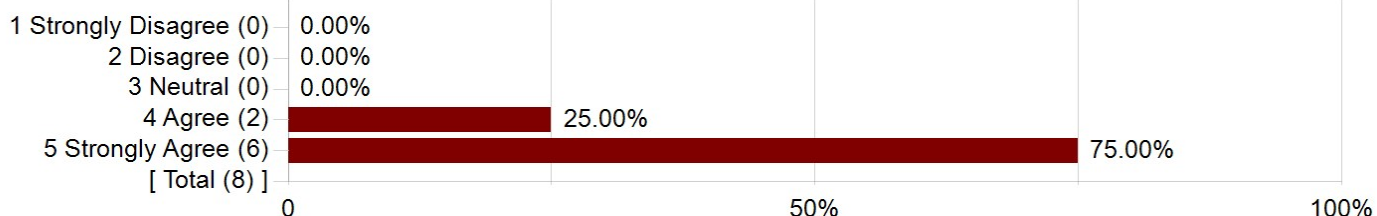
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.75
Neutral	3	0	0.00%	Median	5.00
Agree	4	2	25.00%	Standard Deviation	0.46
Strongly Agree	5	6	75.00%		

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



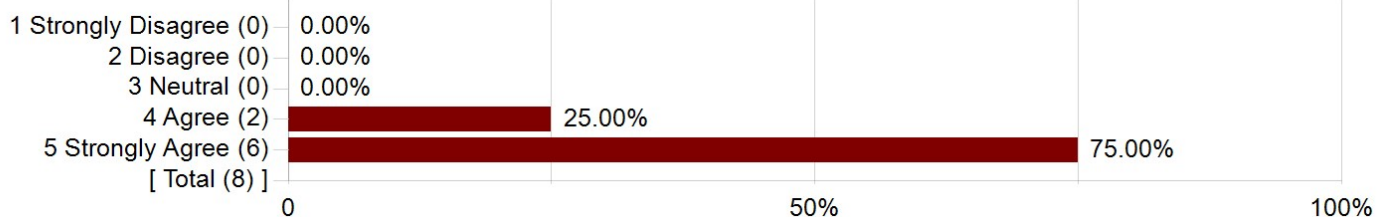
Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.75
Neutral	3	0	0.00%	Median	5.00
Agree	4	2	25.00%	Standard Deviation	0.46
Strongly Agree	5	6	75.00%		

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	8
Disagree	2	0	0.00%	Mean	4.75
Neutral	3	0	0.00%	Median	5.00
Agree	4	2	25.00%	Standard Deviation	0.46
Strongly Agree	5	6	75.00%		

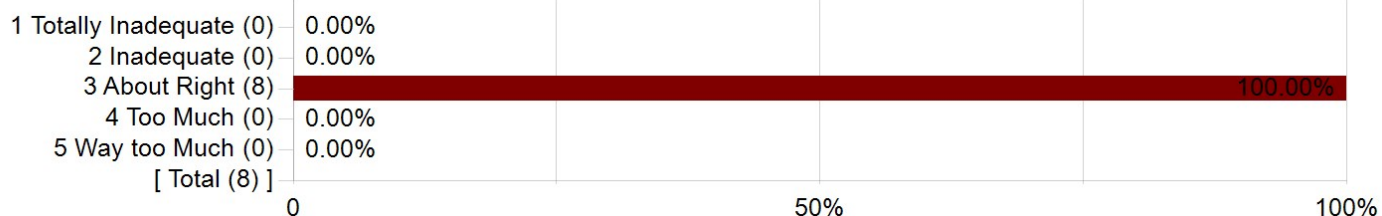
6. Overall, this was an excellent laboratory experience.



Options	Score	Count	Percentage	Statistics	Value
Strongly Disagree	1	0	0.00%	Response Count	8
Disagree	2	0	0.00%	Mean	4.75
Neutral	3	0	0.00%	Median	5.00
Agree	4	2	25.00%	Standard Deviation	0.46
Strongly Agree	5	6	75.00%		

The time allocated for completing the lab was:

The time allocated for completing the lab was:



Statistics	Value
Response Count	8
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

microscopy

Pipetting, gram staining, etc.

serial dilution

Please share any recommendations to improve the laboratory learning experience.

Comments

None— it was really great!