



BIOS 10140 20 - Inquiry-based Exploration of Biology - Instructor(s) - Katelyn Butler

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

Number Enrolled: **25**

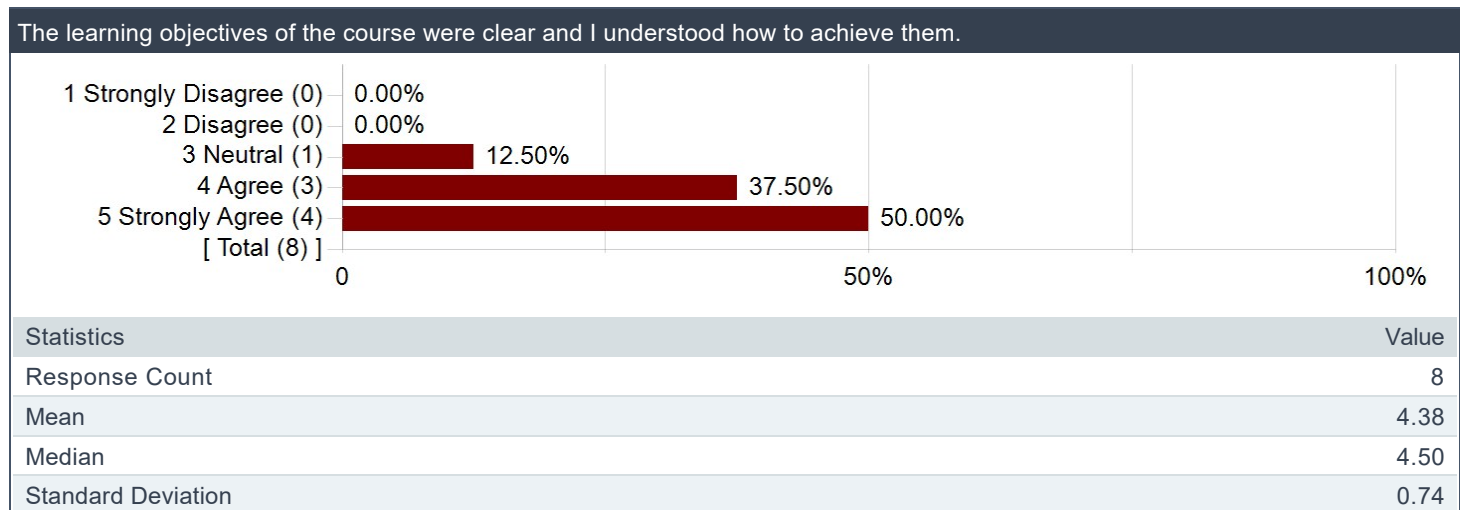
Number of Responses: **8**

Report Comments

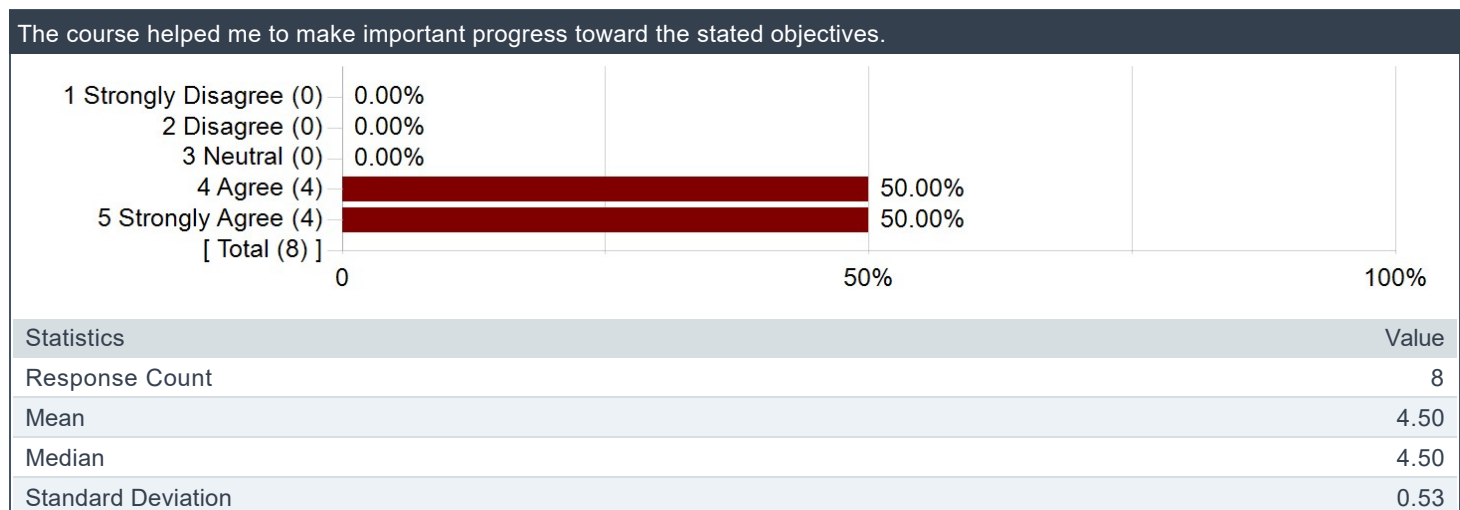
Opinions expressed in these evaluations are those of students enrolled in the specific course and do not represent the University.

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

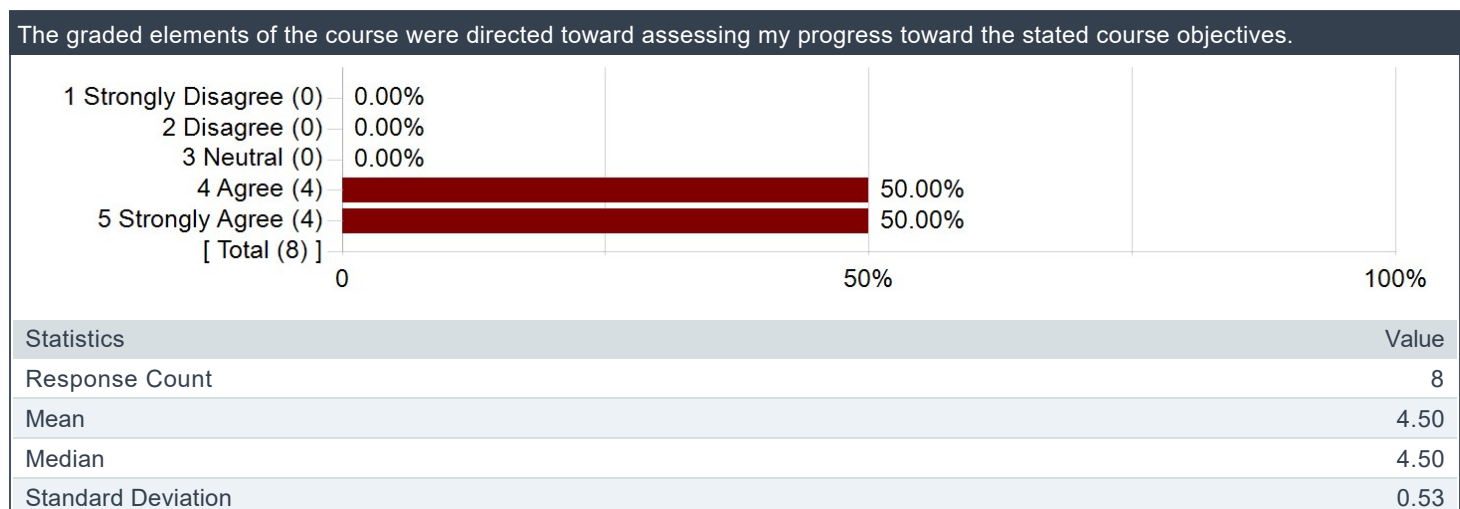
The learning objectives of the course were clear and I understood how to achieve them.



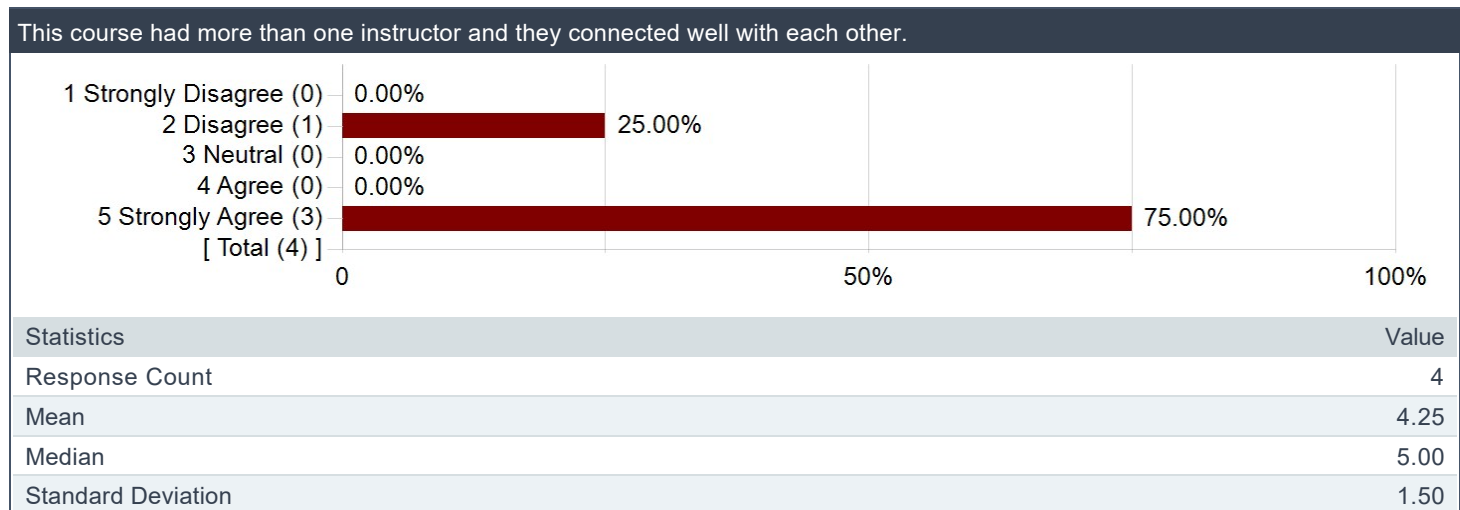
The course helped me to make important progress toward the stated objectives.



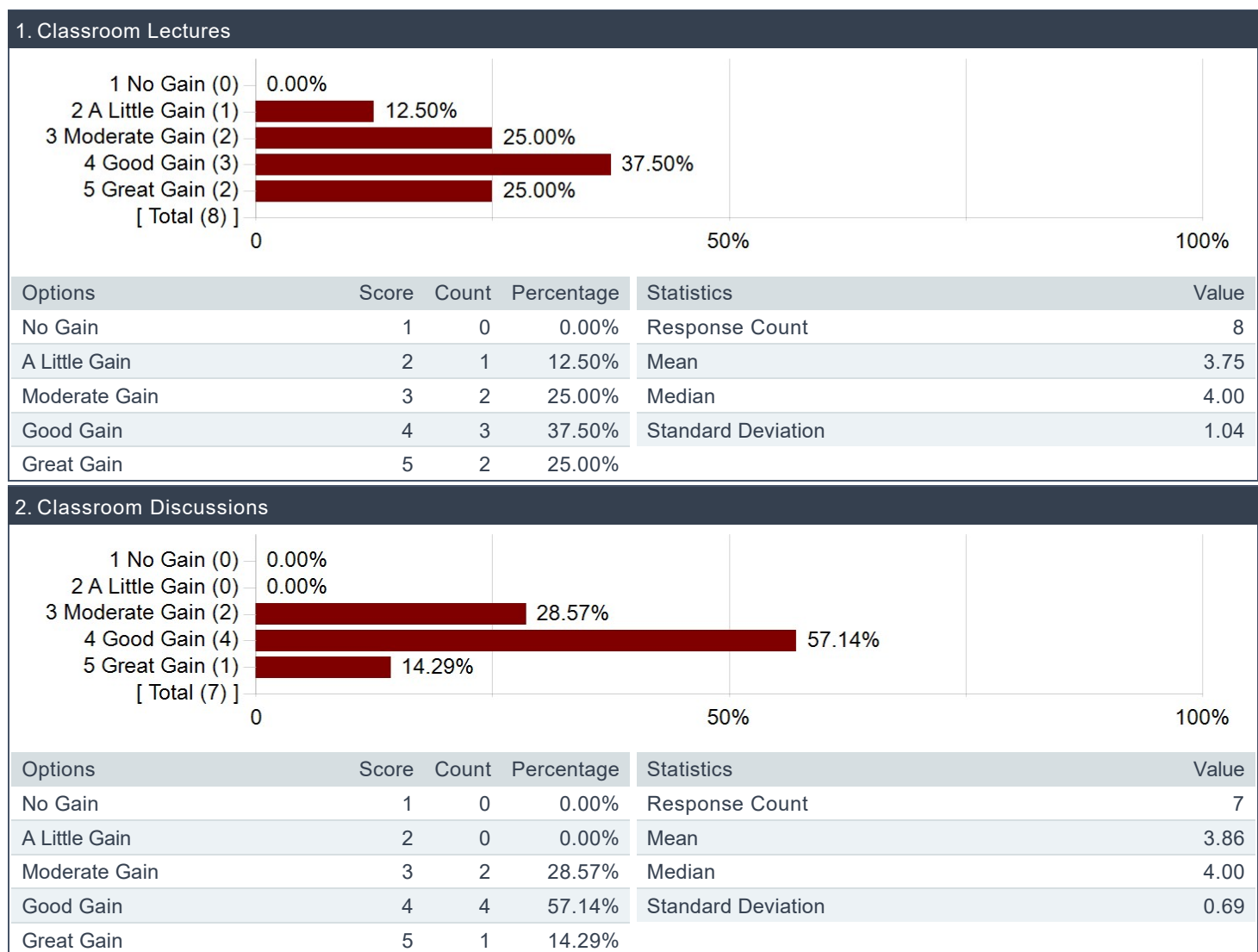
The graded elements of the course were directed toward assessing my progress toward the stated course objectives.



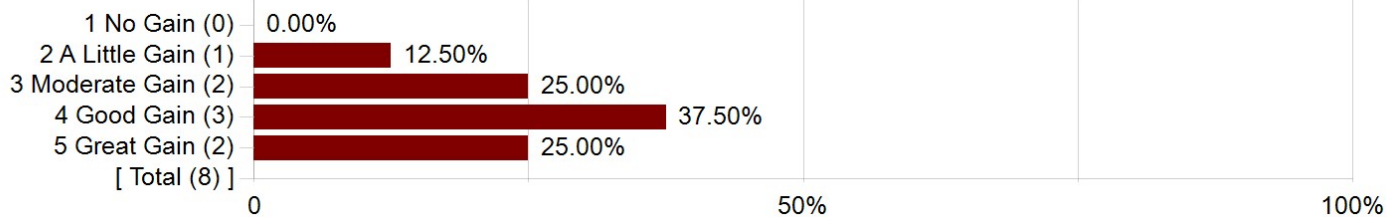
This course had more than one instructor and they connected well with each other.



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

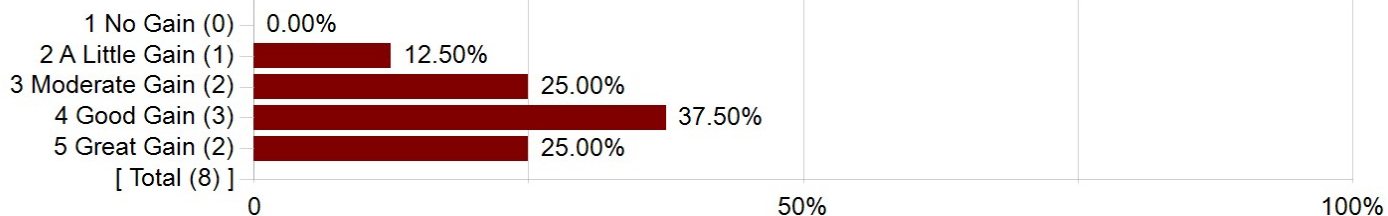


3. Assigned Readings



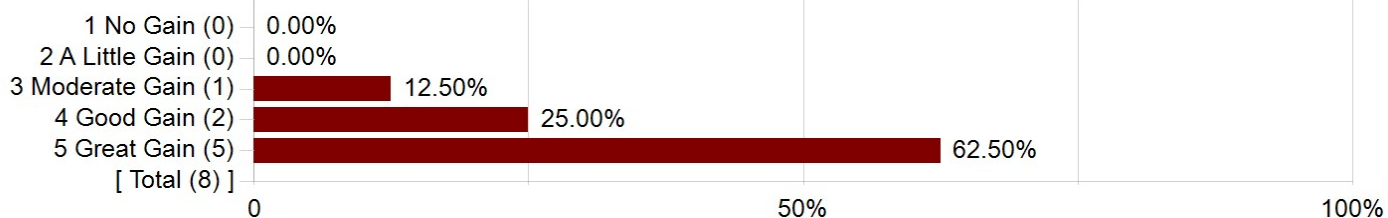
| Options | Score | Count | Percentage | Statistics | Value |
|---------------|-------|-------|------------|--------------------|-------|
| No Gain | 1 | 0 | 0.00% | Response Count | 8 |
| A Little Gain | 2 | 1 | 12.50% | Mean | 3.75 |
| Moderate Gain | 3 | 2 | 25.00% | Median | 4.00 |
| Good Gain | 4 | 3 | 37.50% | Standard Deviation | 1.04 |
| Great Gain | 5 | 2 | 25.00% | | |

4. Homework Exercises



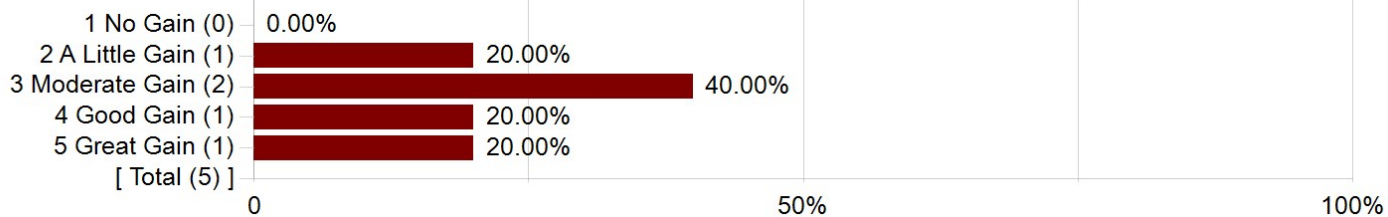
| Options | Score | Count | Percentage | Statistics | Value |
|---------------|-------|-------|------------|--------------------|-------|
| No Gain | 1 | 0 | 0.00% | Response Count | 8 |
| A Little Gain | 2 | 1 | 12.50% | Mean | 3.75 |
| Moderate Gain | 3 | 2 | 25.00% | Median | 4.00 |
| Good Gain | 4 | 3 | 37.50% | Standard Deviation | 1.04 |
| Great Gain | 5 | 2 | 25.00% | | |

5. Lab Experiences



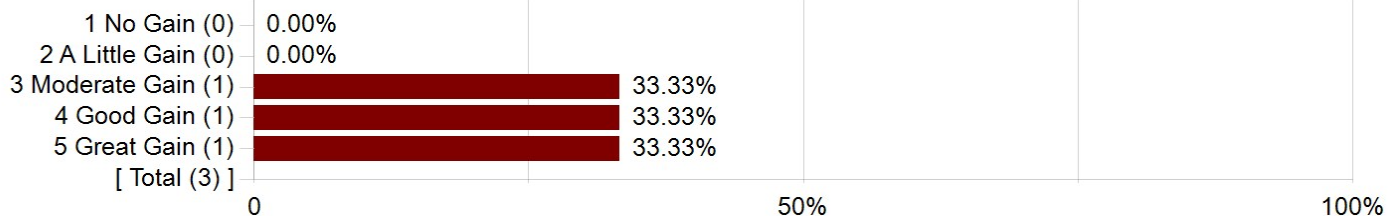
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|---------------|-------|-------|------------|--------------------|-------|
| No Gain | 1 | 0 | 0.00% | Response Count | 8 |
| A Little Gain | 2 | 0 | 0.00% | Mean | 4.50 |
| Moderate Gain | 3 | 1 | 12.50% | Median | 5.00 |
| Good Gain | 4 | 2 | 25.00% | Standard Deviation | 0.76 |
| Great Gain | 5 | 5 | 62.50% | | |

6. Discussion Sessions



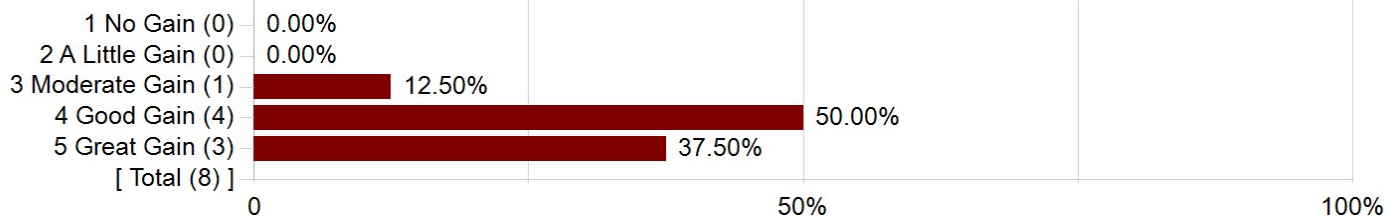
| Options | Score | Count | Percentage | Statistics | Value |
|---------------|-------|-------|------------|--------------------|-------|
| No Gain | 1 | 0 | 0.00% | Response Count | 5 |
| A Little Gain | 2 | 1 | 20.00% | Mean | 3.40 |
| Moderate Gain | 3 | 2 | 40.00% | Median | 3.00 |
| Good Gain | 4 | 1 | 20.00% | Standard Deviation | 1.14 |
| Great Gain | 5 | 1 | 20.00% | | |

7. Review Sessions



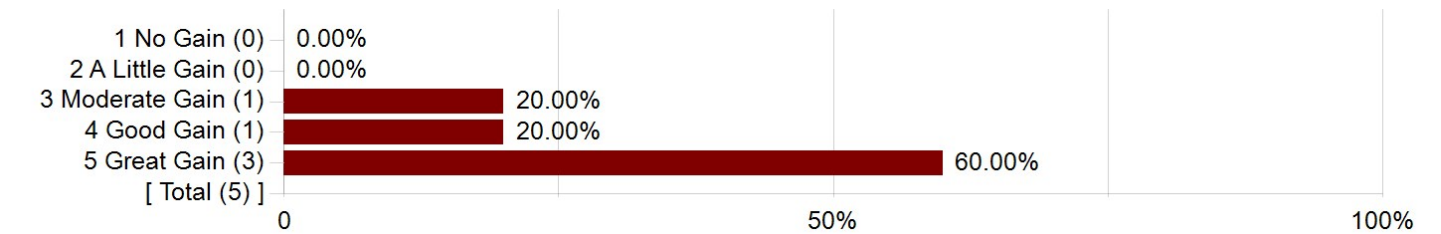
| Options | Score | Count | Percentage | Statistics | Value |
|---------------|-------|-------|------------|--------------------|-------|
| No Gain | 1 | 0 | 0.00% | Response Count | 3 |
| A Little Gain | 2 | 0 | 0.00% | Mean | 4.00 |
| Moderate Gain | 3 | 1 | 33.33% | Median | 4.00 |
| Good Gain | 4 | 1 | 33.33% | Standard Deviation | 1.00 |
| Great Gain | 5 | 1 | 33.33% | | |

8. Interactions with Other Students



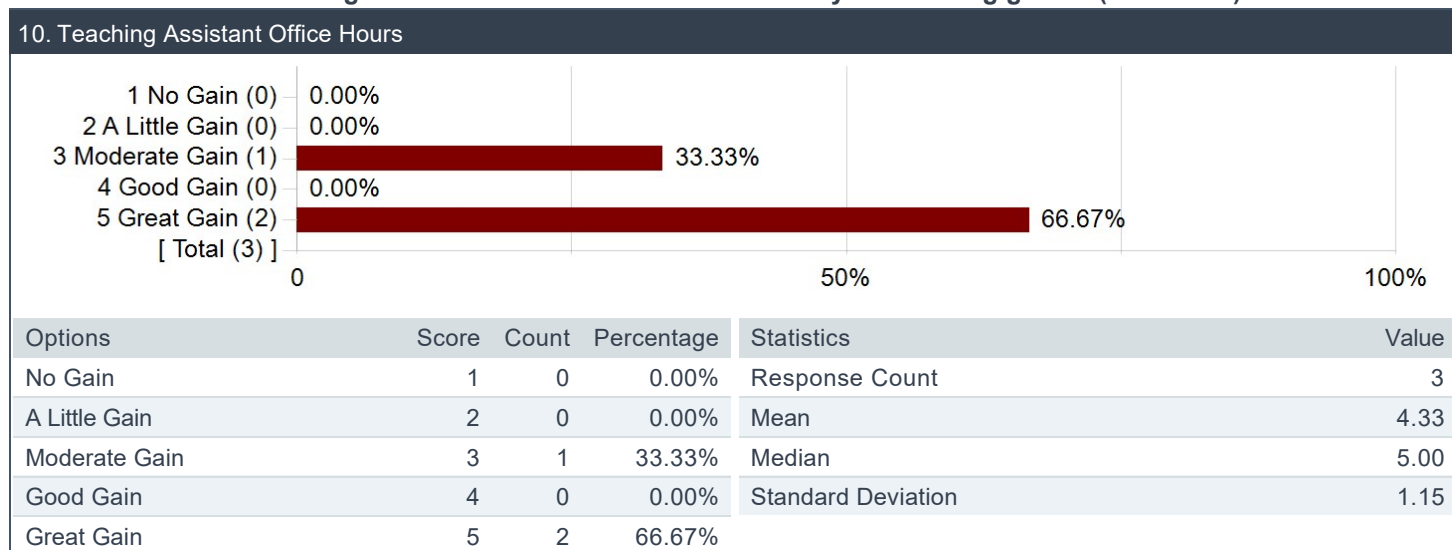
| Options | Score | Count | Percentage | Statistics | Value |
|---------------|-------|-------|------------|--------------------|-------|
| No Gain | 1 | 0 | 0.00% | Response Count | 8 |
| A Little Gain | 2 | 0 | 0.00% | Mean | 4.25 |
| Moderate Gain | 3 | 1 | 12.50% | Median | 4.00 |
| Good Gain | 4 | 4 | 50.00% | Standard Deviation | 0.71 |
| Great Gain | 5 | 3 | 37.50% | | |

9. Faculty Office Hours



| Options | Score | Count | Percentage | Statistics | Value |
|---------------|-------|-------|------------|--------------------|-------|
| No Gain | 1 | 0 | 0.00% | Response Count | 5 |
| A Little Gain | 2 | 0 | 0.00% | Mean | 4.40 |
| Moderate Gain | 3 | 1 | 20.00% | Median | 5.00 |
| Good Gain | 4 | 1 | 20.00% | Standard Deviation | 0.89 |
| Great Gain | 5 | 3 | 60.00% | | |

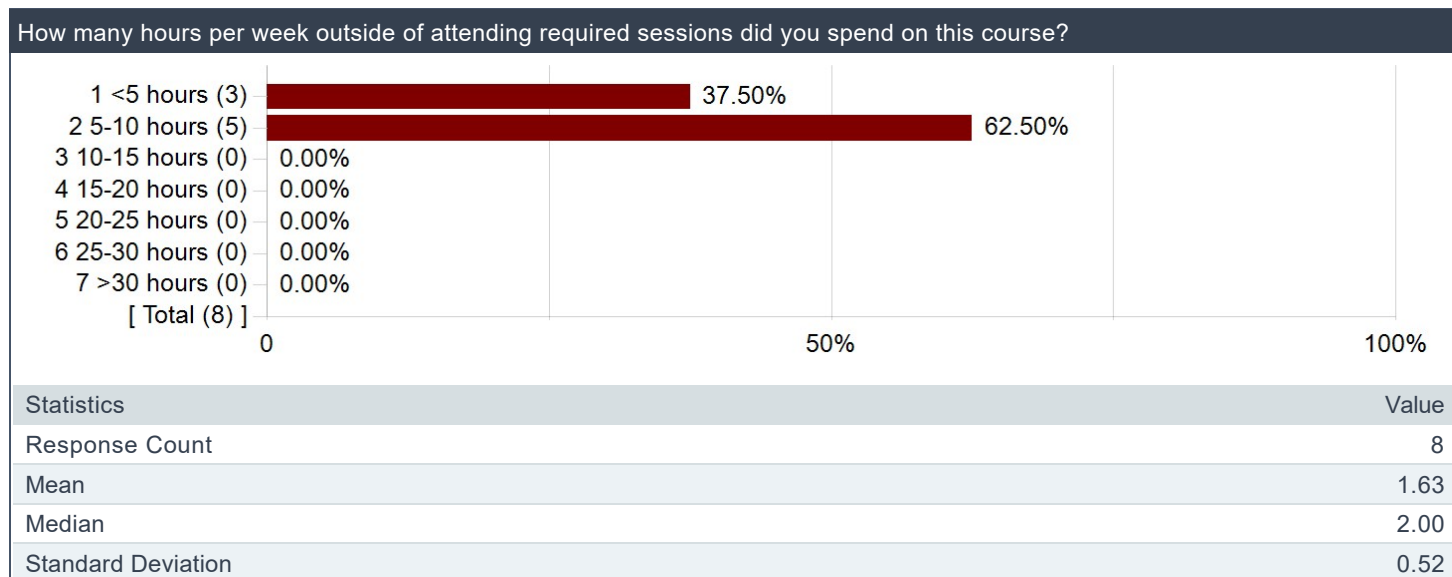
How much did the following elements of the course contribute to your learning gains? (continued)



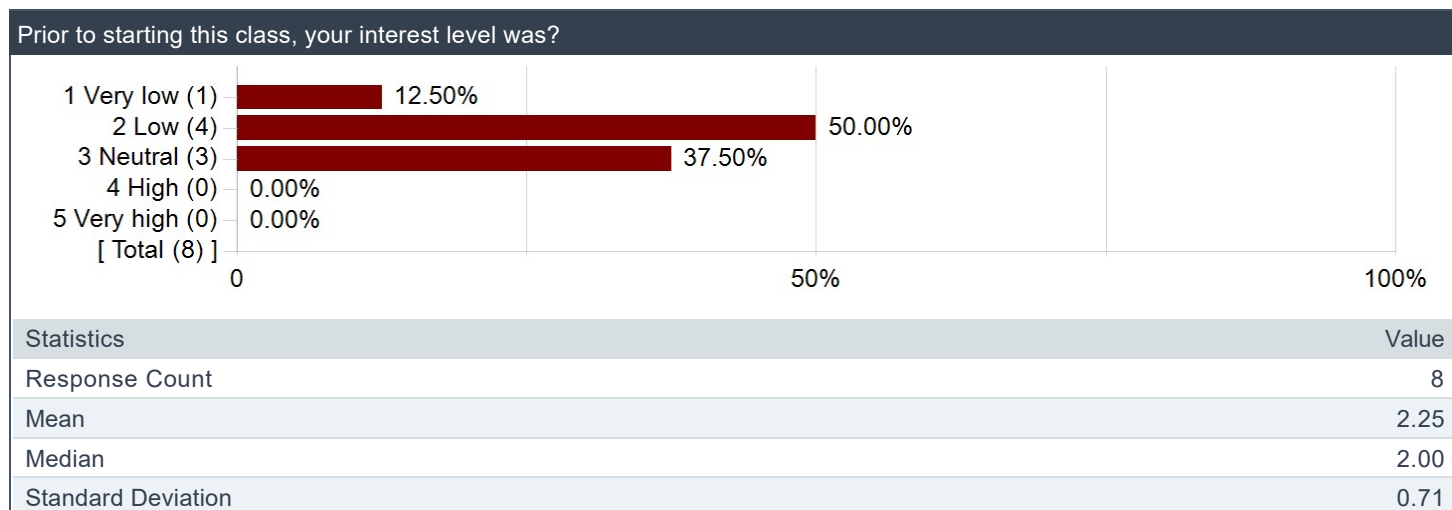
What was the most important thing (to you) that you learned in this course? What aspect of the material is still unclear for you, that you wish you could have learned better?

| Comments |
|--|
| group projects |
| I learned how to conduct experiments dealing with plant genetics and how to conduct a GWAS |

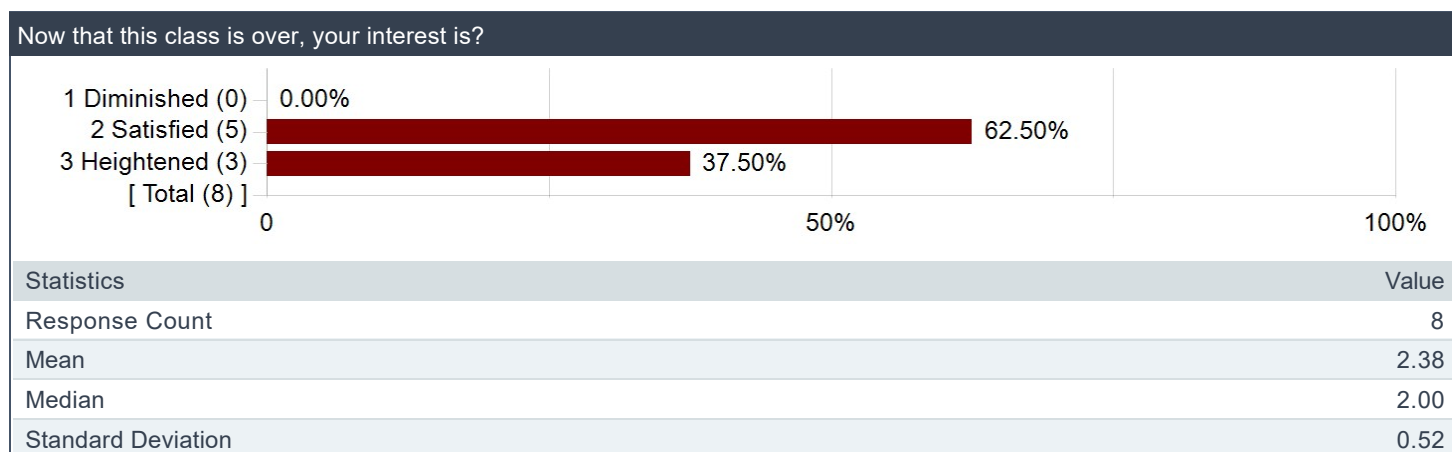
How many hours per week outside of attending required sessions did you spend on this course?



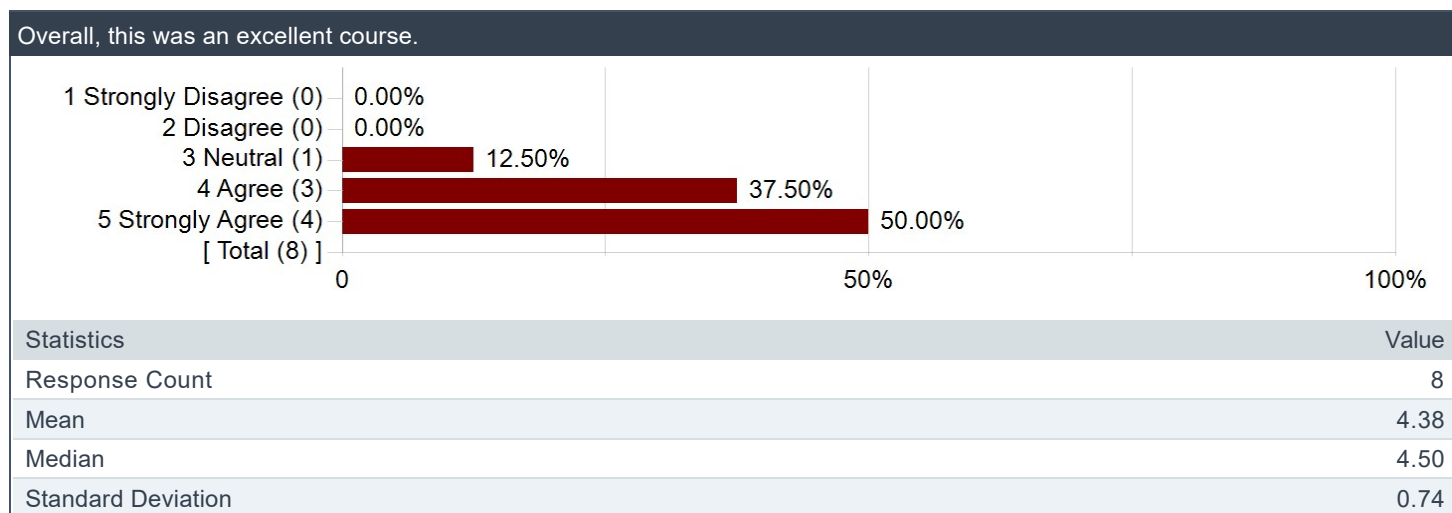
Prior to starting this class, your interest level was?



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.

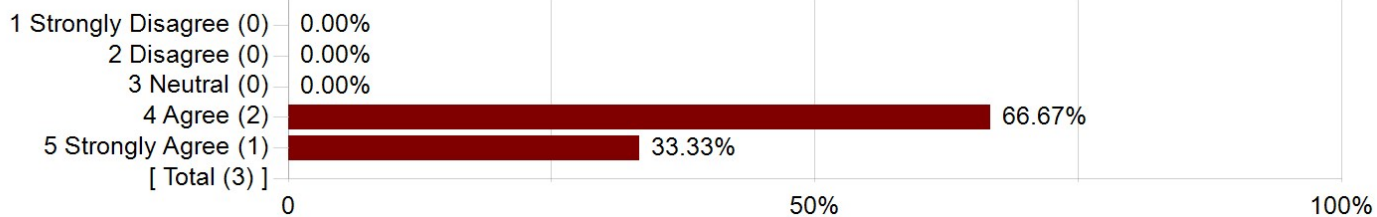
| Comments |
|---|
| not hard just pay attention and do the work |
| Complete your lab notebooks early and stay on top of them as you go. If you wait until the last minute to fill them out it can build up |

Laboratory Meetings

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

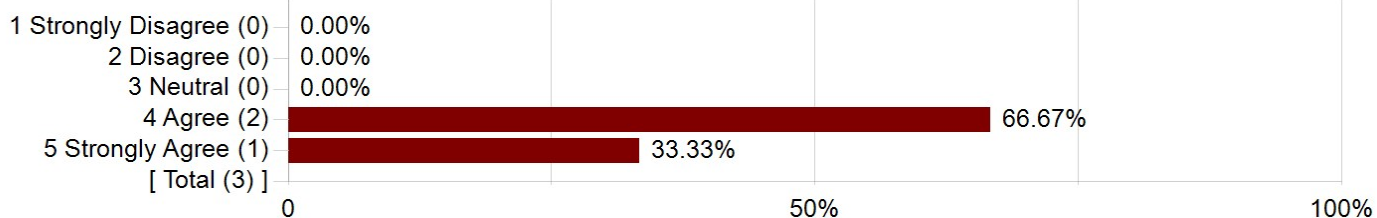
| 1. The laboratory protocols and instructions were clear and well organized. | | | | | |
|--|--------|-------|------------|--------------------|-------|
| 1 Strongly Disagree (0) | 0.00% | | | | |
| 2 Disagree (0) | 0.00% | | | | |
| 3 Neutral (0) | 0.00% | | | | |
| 4 Agree (2) | 66.67% | | | | |
| 5 Strongly Agree (1) | 33.33% | | | | |
| [Total (3)] | | | | | |
| 0 | | 50% | | 100% | |
| Options | Score | Count | Percentage | Statistics | Value |
| Strongly Disagree | 1 | 0 | 0.00% | Response Count | 3 |
| Disagree | 2 | 0 | 0.00% | Mean | 4.33 |
| Neutral | 3 | 0 | 0.00% | Median | 4.00 |
| Agree | 4 | 2 | 66.67% | Standard Deviation | 0.58 |
| Strongly Agree | 5 | 1 | 33.33% | | |
| 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 (2) | 66.67% | | | | |
| 5 Strongly Agree (1) | 33.33% | | | | |
| [Total (3)] | | | | | |
| 0 | | 50% | | 100% | |
| Options | Score | Count | Percentage | Statistics | Value |
| Strongly Disagree | 1 | 0 | 0.00% | Response Count | 3 |
| Disagree | 2 | 0 | 0.00% | Mean | 4.33 |
| Neutral | 3 | 0 | 0.00% | Median | 4.00 |
| Agree | 4 | 2 | 66.67% | Standard Deviation | 0.58 |
| Strongly Agree | 5 | 1 | 33.33% | | |

3. The lab exercises had clear educational goals.



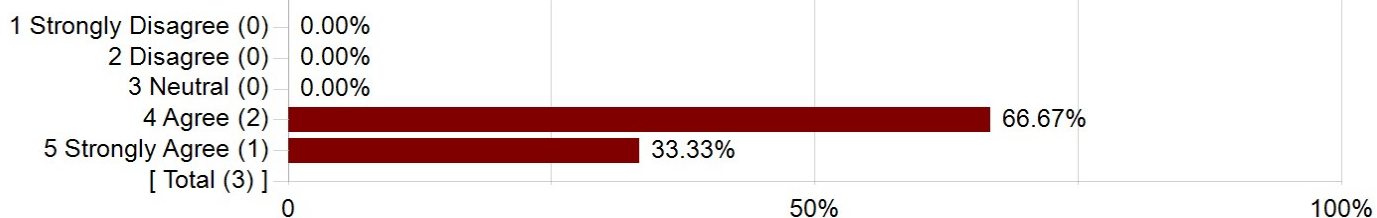
| Options | Score | Count | Percentage | Statistics | Value |
|-------------------|-------|-------|------------|--------------------|-------|
| Strongly Disagree | 1 | 0 | 0.00% | Response Count | 3 |
| Disagree | 2 | 0 | 0.00% | Mean | 4.33 |
| Neutral | 3 | 0 | 0.00% | Median | 4.00 |
| Agree | 4 | 2 | 66.67% | Standard Deviation | 0.58 |
| Strongly Agree | 5 | 1 | 33.33% | | |

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



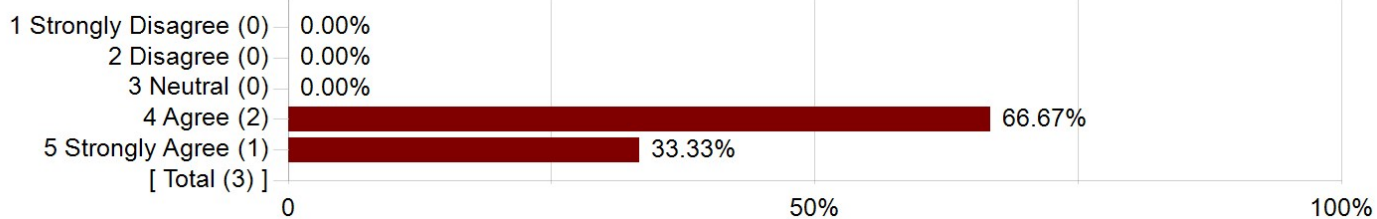
| Options | Score | Count | Percentage | Statistics | Value |
|-------------------|-------|-------|------------|--------------------|-------|
| Strongly Disagree | 1 | 0 | 0.00% | Response Count | 3 |
| Disagree | 2 | 0 | 0.00% | Mean | 4.33 |
| Neutral | 3 | 0 | 0.00% | Median | 4.00 |
| Agree | 4 | 2 | 66.67% | Standard Deviation | 0.58 |
| Strongly Agree | 5 | 1 | 33.33% | | |

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 | 3 |
| Disagree | 2 | 0 | 0.00% | Mean | 4.33 |
| Neutral | 3 | 0 | 0.00% | Median | 4.00 |
| Agree | 4 | 2 | 66.67% | Standard Deviation | 0.58 |
| Strongly Agree | 5 | 1 | 33.33% | | |

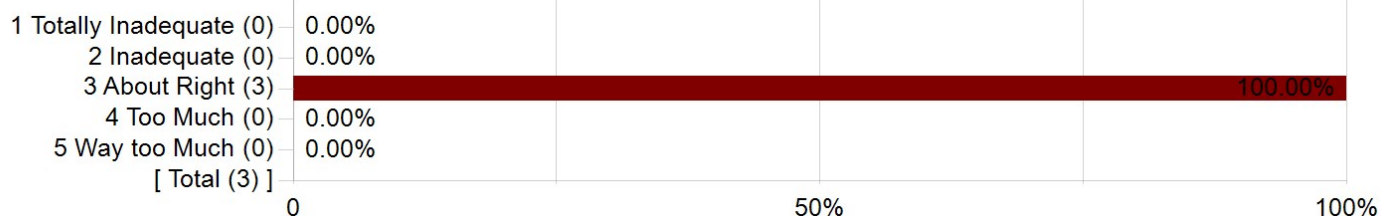
6. Overall, this was an excellent laboratory experience.



| Options | Score | Count | Percentage | Statistics | Value |
|-------------------|-------|-------|------------|--------------------|-------|
| Strongly Disagree | 1 | 0 | 0.00% | Response Count | 3 |
| Disagree | 2 | 0 | 0.00% | Mean | 4.33 |
| Neutral | 3 | 0 | 0.00% | Median | 4.00 |
| Agree | 4 | 2 | 66.67% | Standard Deviation | 0.58 |
| Strongly Agree | 5 | 1 | 33.33% | | |

The time allocated for completing the lab was:

The time allocated for completing the lab was:



| Statistics | Value |
|--------------------|-------|
| Response Count | 3 |
| Mean | 3.00 |
| Median | 3.00 |
| Standard Deviation | 0.00 |