Report: Survey Results

Dear Instructor Ely,

This email contains results for BIOL653-001-FALL-2017:

The global indicators are listed first, followed by the individual average values, consisting of the following scales:
- DEMOGRAPHICS
- INSTRUCTOR EVALUATION (Part I)
- INSTRUCTOR EVALUATION (Part I Continued)
- INSTRUCTOR EVALUATION OVERALL
- STUDENT OUTCOME (PART II)
- STUDENT OUTCOME OVERALL
- COURSE EVALUATION (Part III)
- COURSE EVALUATION OVERALL
- DISTANCE EDUCATION

In the second part of the analysis the average values of all individual questions are listed.
Berten Ely
No. of responses = 7
No. of enrolled = 9
% returned = 77.78

Overall indicators

Global Index

2. INSTRUCTOR EVALUATION (Part I)

3. INSTRUCTOR EVALUATION (Part I Continued)

4. INSTRUCTOR EVALUATION OVERALL

5. STUDENT OUTCOME (PART II)

6. STUDENT OUTCOME OVERALL

7. COURSE EVALUATION (Part III)

9. COURSE EVALUATION OVERALL

11. DISTANCE EDUCATION

Survey Results

Legend

1. DEMOGRAPHICS

1.1) Cumulative GPR?

<table>
<thead>
<tr>
<th>Scale</th>
<th>Left pole</th>
<th>25%</th>
<th>0%</th>
<th>50%</th>
<th>0%</th>
<th>25%</th>
<th>Right pole</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Relative Frequencies of answers

Std. Dev. Mean

n=No. of responses
av.=Mean
dev.=Std. Dev.
ab.=Abstention

3.50 - 4.00 [71.4%]  
2.50 - 2.99 [28.6%]
1.2) Is this course required?
- Yes, but I had a choice: 28.6%
- No: 71.4%

1.3) Anticipated grade in this course?
- A: 85.7%
- B: 14.3%
- C: 0%
- D: 0%
- F: 0%

2. INSTRUCTOR EVALUATION (Part I)

2.1) The instructor clearly stated the instructional objectives of the course.
- n=7
- av.=4

2.2) The instructor clearly stated the method by which your final grade would be determined.
- n=7
- av.=3.43

2.3) The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.
- n=7
- av.=3.43

2.4) The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.
- n=7
- av.=3.86

2.5) The instructor met the class regularly and at the scheduled times.
- n=6
- av.=4.29

2.6) The instructor scheduled a reasonable number of office hours per week.
- n=6
- av.=4.5

2.7) Please indicate your satisfaction with the availability of the instructor outside the classroom. (In selecting your rating, consider the instructor's availability via established office hours, appointments, and other opportunities for face-to-face interaction as well as via telephone, e-mail, fax and other means)
- n=6
- av.=4.5

2.8) If web sites, Blackboard, or other Internet resources were a part of this course, to what extent did they enhance or detract from your learning experience in the course.
- Greatly Detracted: 14.3% 28.6% 14.3% 42.9%
- Greatly Enhanced: 14.3% 28.6% 14.3% 42.9%
3. INSTRUCTOR EVALUATION (Part I Continued)

3.1) displays a clear understanding of the subject matter and course topics.

3.2) motivates me to learn the subject.

3.3) gives clear and helpful responses to student questions.

3.4) is concerned that students learn the material.

3.5) treats students with respect.

3.6) grades fairly.

3.7) well-utilized class time, either by lecture, group work, student presentations or other activities.

4. INSTRUCTOR EVALUATION OVERALL

4.1) OVERALL, considering all aspects, I rate the performance of my instructor as:

5. STUDENT OUTCOME (PART II)

5.1) Gaining factual knowledge of this subject (terminology, methods, skills).

5.2) Learning fundamental principals, theories or generalizations.

5.3) Improving my oral and written communication skills.
Learning to apply course materials to improve decision making, rational thinking and problem solving.

6. STUDENT OUTCOME OVERALL

6.1) OVERALL, I rate the progress I have made in this course with others I have taken as:

7. COURSE EVALUATION (Part III)

7.1) Exams assess and reflect course material accurately.

7.2) Specified objectives for this course were achieved.

7.3) Text was clear, readable and useful.

7.4) The classroom atmosphere was conducive to free expression of ideas and questioning.

7.5) The departmental prerequisite courses were adequate preparation for this course.

9. COURSE EVALUATION OVERALL

9.1) OVERALL, considering all of the above aspects, I rate this course as:

10. CLASS MATERIAL/WORKLOAD

10.1) Related to my other courses, the material covered was:

10.2) Related to my other courses, the workload was:
11. DISTANCE EDUCATION

11.1) How satisfied were you with the opportunities to interact with other students in the class?

11.2) How satisfied were you with the opportunities to interact with the professor in this course?

11.3) How satisfied were you with the promptness of the feedback that you received in this course?

11.4) How satisfied were you with the technology support required in this course?

11.5) How satisfied were you with the opportunities to access library resources and library support services for this course?
### Profile

**Subunit:** Biology  
**Name of the instructor:** Barten Ely  
**Name of the course:** BIOL653-001-FALL-2017  

Values used in the profile line: Mean

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### 2. INSTRUCTOR EVALUATION (Part I)

<table>
<thead>
<tr>
<th>Question</th>
<th>Rating Distribution</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1) The instructor clearly stated the instructional objectives of the course.</td>
<td>4.00</td>
<td>4.00</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>2.2) The instructor clearly stated the method by which your final grade would be determined.</td>
<td>3.43</td>
<td>4.00</td>
<td>1.51</td>
<td></td>
</tr>
<tr>
<td>2.3) The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.</td>
<td>3.43</td>
<td>4.00</td>
<td>1.27</td>
<td></td>
</tr>
<tr>
<td>2.4) The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.</td>
<td>3.86</td>
<td>4.00</td>
<td>1.07</td>
<td></td>
</tr>
<tr>
<td>2.5) The instructor met the class regularly and at the scheduled times.</td>
<td>4.29</td>
<td>4.00</td>
<td>0.76</td>
<td></td>
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<tr>
<td>2.6) The instructor scheduled a reasonable number of office hours per week.</td>
<td>4.50</td>
<td>4.50</td>
<td>0.55</td>
<td></td>
</tr>
<tr>
<td>2.7) Please indicate your satisfaction with the availability of the instructor outside the classroom.</td>
<td>4.50</td>
<td>4.50</td>
<td>0.55</td>
<td></td>
</tr>
<tr>
<td>2.8) If web sites, Blackboard, or other Internet resources were a part of this course, to what extent did they enhance or detract from your learning?</td>
<td>3.86</td>
<td>4.00</td>
<td>1.21</td>
<td></td>
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</tbody>
</table>

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### 3. INSTRUCTOR EVALUATION (Part I Continued)

<table>
<thead>
<tr>
<th>Question</th>
<th>Rating Distribution</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1) displays a clear understanding of the subject matter and course topics.</td>
<td>4.14</td>
<td>4.00</td>
<td>0.90</td>
<td></td>
</tr>
<tr>
<td>3.2) motivates me to learn the subject.</td>
<td>4.00</td>
<td>4.00</td>
<td>1.15</td>
<td></td>
</tr>
<tr>
<td>3.3) gives clear and helpful responses to student questions.</td>
<td>3.86</td>
<td>4.00</td>
<td>1.35</td>
<td></td>
</tr>
<tr>
<td>3.4) is concerned that students learn the material.</td>
<td>4.14</td>
<td>4.00</td>
<td>0.69</td>
<td></td>
</tr>
<tr>
<td>3.5) treats students with respect.</td>
<td>4.14</td>
<td>4.00</td>
<td>0.90</td>
<td></td>
</tr>
<tr>
<td>3.6) grades fairly.</td>
<td>4.43</td>
<td>5.00</td>
<td>0.79</td>
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<tr>
<td>3.7) well-utilized class time, either by lecture, group work, student presentations or other activities.</td>
<td>3.71</td>
<td>4.00</td>
<td>1.38</td>
<td></td>
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### 4. INSTRUCTOR EVALUATION OVERALL

<table>
<thead>
<tr>
<th>Rating</th>
<th>Inadequate</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean</td>
<td>4.00</td>
<td>4.00</td>
</tr>
<tr>
<td>n</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>1.15</td>
<td>1.15</td>
</tr>
</tbody>
</table>
5. STUDENT OUTCOME (PART II)

5.1) Gaining factual knowledge of this subject (terminology, methods, skills).

5.2) Learning fundamental principals, theories or generalizations.

5.3) Improving my oral and written communication skills.

5.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.

6. STUDENT OUTCOME OVERALL

6.1) OVERALL, I rate the progress I have made in this course with others I have taken as: No Progress, Progress, Excellent

7. COURSE EVALUATION (Part III)

7.1) Exams assess and reflect course material accurately.

7.2) Specified objectives for this course were achieved.

7.3) Text was clear, readable and useful.

7.4) The classroom atmosphere was conducive to free expression of ideas and questioning.

7.5) The departmental prerequisite courses were adequate preparation for this course.

9. COURSE EVALUATION OVERALL

9.1) OVERALL, considering all of the above aspects, I rate this course as: Inadequate, Excellent

10. CLASS MATERIAL/WORKLOAD

10.1) Related to my other courses, the material covered was: Much too Hard, Much too Easy

10.2) Related to my other courses, the workload was: Much too Hard, Much too Easy

11. DISTANCE EDUCATION

11.1) How satisfied were you with the opportunities to interact with other students in the class?

11.2) How satisfied were you with the opportunities to interact with the professor in this course?

11.3) How satisfied were you with the promptness of the feedback that you received in this course?
11.4) How satisfied were you with the technology support required in this course?

11.5) How satisfied were you with the opportunities to access library resources and library support services for this course?

1 5

n=5  av.=3.80  md=4.00  dev.=1.30

1 5

n=5  av.=3.60  md=3.00  dev.=1.34
Profile Line for Indicators

Subunit: Biology
Name of the instructor: Berten Ely
Name of the course: BIOL653-001-FALL-2017

2. INSTRUCTOR EVALUATION (Part I) - +
av.=3.96 dev.=0.99

3. INSTRUCTOR EVALUATION (Part I Continued) - +
av.=4.06 dev.=1.02

4. INSTRUCTOR EVALUATION OVERALL - +
av.=4.00 dev.=1.15

5. STUDENT OUTCOME (PART II) - +
av.=3.57 dev.=0.97

6. STUDENT OUTCOME OVERALL - +
av.=4.00 dev.=0.89

7. COURSE EVALUATION (Part III) - +
av.=3.80 dev.=0.87

9. COURSE EVALUATION OVERALL - +
av.=3.83 dev.=1.17

11. DISTANCE EDUCATION - +
av.=3.92 dev.=1.10
8. OPEN QUESTIONS

8.1) Please comment on what you feel are the positive and negative aspects of your instructor and his/her teaching outlook:

- Could have planned out class time better and been more prepared for things to not work. Should have better responses when there were issues instead of something along the lines of "well it worked for me so."

- Geetha is a great instructor. She clearly knows a lot about the topics she taught and enjoys talking about them, wants us to learn them, and is happy when we do. She is also flexible and responsive to student suggestions, which is appreciated.

- The class was primarily taught by a Graduate Student of Dr. Ely's, Geetha. Dr. Ely was not running the class but rather the graduate student led and directed the class lectures and exercises. I think she did a really great job and is really good at helping students work the different technologies on their computers. Sometimes it was difficult to work some of the softwares but she was always open to help students outside of class time and i visited her lab many times throughout the semester for help.

- The instructor was ready and able to instruct. The only negative being that some of our exercises weren't tested prior to class so some time that would normally be spent on the material was spent on troubleshooting.

8.2) Comment on what you feel are the positive and negative aspects of this course:

- I did not appreciate the fact that the syllabus varied greatly from what the course ended up being. The posters at the end of the year were originally described as an "opportunity" not a requirement. Was only given a couple months notice that the posters were a requirement and the grading around the presentations changed drastically. This class was extremely stressful. Would not recommend for others to take.

- The class was a little disorganized in general. The expectations and requirements of the class changed during the semester. We got the opportunity to participate in a bioinformatics symposium at the end of the semester which was wonderful. But it began as something that was vaguely mentioned in class and not in the syllabus. The class requirements then changed and the point break down as attending the symposium became mandatory. I would recommend that this class work on making the expectations of the course more specific and laid out in the begining so that the students know what they need to do.

- The course exposes students to a lot of different Bioinformatics tools. The problem is that we covered so many tools that I don't think we necessarily are adept at any one of them. We are more familiar than proficient.

- The online data analysis stuff was fun. I also really liked Mauve and wish we had used it more.

R was not fun or helpful. It has a steep learning curve and I don't feel like I learned anything really useful in working with it. Maybe more problem sets might have helped?