

Supplemental 1 BIOL 357 TILL Session Peer Evaluation

Name: _____ Group: _____

Date: _____ Subject: _____

| Rubric | <u>1 pt</u> | <u>2 pts</u> | <u>4 pts</u> | <u>5 pts</u> |
|---------------|---|--|---|---|
| Preparation | Not prepared, did not attend session | Minimally prepared but it wasn't clear how much | Had some thoughts prepared but nothing concrete | Came well-prepared to discuss problems, had materials ready to present to group |
| Contribution | Did not contribute to discussion | Dominated the discussion and did not leave time for others to speak | Contributed appropriately most of the time | Spoke appropriately and as needed almost all of the time |
| Listening | Was not engaged in listening to peers, doing non-assignment tasks | Constantly interrupted, too dominant | Listened appropriately most of the time | Engaged through active listening, asked appropriate questions |
| Focus | Easily distracted and did not stay on task | Spent too much time on personal devices or mostly unfocused on tasks | Mostly focused on tasks | Stayed on task through the whole session |

Please score your team members using the rubric above.

| | | | | |
|------------------------|-----------------------|--------------|--------------|--------------|
| Peer Evaluation | Team Member: (You) | Team Member: | Team Member: | Team Member: |
| Name | | | | |
| Preparation | | | | |
| Contribution | | | | |
| Listening | | | | |
| Focus | | | | |
| Peer Evaluation | Team Member: | Team Member: | Team Member: | Team Member: |
| Name | | | | |
| Preparation | | | | |
| Contribution | | | | |
| Listening | | | | |
| Focus | | | | |

Supplemental 2

Student Survey for TILL Sessions

1. Metacognition is the awareness and understanding of one's own thought processes. Research has shown that students who are aware of their own learning strength and weaknesses, and who implement strategies to learn based on this knowledge, earn higher marks in their courses.

a. I understand *how* I think about course material.

Strongly disagree Disagree Neutral Agree Strongly agree

b. I often take into consideration how I learn best when I study.

Strongly disagree Disagree Neutral Agree Strongly agree

a. Active learning techniques benefit my retention and understanding of the material.

Strongly disagree Disagree Neutral Agree Strongly agree

2. The Teaching Innovation Learning Lab (TILL) is a classroom designed to be an active learning space, encouraging group learning practices that are often not available in a lecture class setting. These types of learning activities encourage high-level cognitive learning and often reflect the type of environment one will probably experience in the work sector.

a. I am a hands-on learner.

Strongly disagree Disagree Neutral Agree Strongly agree

b. In my opinion, the TILL classroom improves my learning over a typical lecture?

Strongly disagree Disagree Neutral Agree Strongly agree

3. Research shows that random small groups of at least three students are better at solving problems than even the best students are on their own. Furthermore, other studies have shown a correlation between smaller class sizes and higher average marks in the course.

a. I like working in a group with others.

Strongly disagree Disagree Neutral Agree Strongly agree

b. Working in a group and explaining things to others improves my understanding and/or retention of the material.

Strongly disagree Disagree Neutral Agree Strongly agree

c. To me, this TILL experience held value.

Strongly disagree Disagree Neutral Agree Strongly agree