

My Report

Last Modified: 04/25/2015

Filter By: Report Subgroup

1. TA Name:

| # | Answer | Response | % |
|----|---|----------|------|
| 1 | Chris Shreve (Lab Sections 2, 10, 13) | 0 | 0% |
| 2 | Becky Cary (Lab Sections 1,3) | 0 | 0% |
| 3 | Tina Del Carpio (Lab Sections 6,7,11) | 0 | 0% |
| 4 | Andrew Nevarez (Lab Section 22) | 0 | 0% |
| 5 | Jola Mialidkowska (Lab Sections 4) | 0 | 0% |
| 6 | Selcan Tuncay (Lab Sections 8 & 20) | 0 | 0% |
| 7 | Nick Rizzo (Lab Section 9,18) | 0 | 0% |
| 8 | Laryssa Baldridge (Lab sections 14 & 21) | 0 | 0% |
| 10 | Abbe Labella (Lab section 5, 23) | 0 | 0% |
| 11 | Yan Xue (Lab Section 15, 16) | 0 | 0% |
| 12 | Emily Yang (Lab Section 19) | 16 | 100% |

| Statistic | Value |
|-----------------|-------|
| Min Value | 12 |
| Max Value | 12 |
| Total Responses | 16 |

2. My TA is well prepared for teaching the lab each week.

| # | Answer | Response | % |
|---|--------------------|----------|------|
| 1 | Strongly Agree | 15 | 94% |
| 2 | Agree | 1 | 6% |
| 3 | Neither | 0 | 0% |
| 4 | Agree nor Disagree | 0 | 0% |
| 5 | Disagree | 0 | 0% |
| | Total | 16 | 100% |

| Statistic | Value |
|--------------------|-------|
| Min Value | 1 |
| Max Value | 2 |
| Mean | 1.06 |
| Variance | 0.06 |
| Standard Deviation | 0.25 |
| Total Responses | 16 |

3. My TA demonstrates a thorough grasp of the material.

| # | Answer | Response | % |
|---|--------------------|----------|------|
| 1 | Strongly Agree | 15 | 94% |
| 2 | Agree | 1 | 6% |
| 3 | Neither | 0 | 0% |
| 4 | Agree nor Disagree | 0 | 0% |
| 5 | Disagree | 0 | 0% |
| | Total | 16 | 100% |

| Statistic | Value |
|--------------------|-------|
| Min Value | 1 |
| Max Value | 2 |
| Mean | 1.06 |
| Variance | 0.06 |
| Standard Deviation | 0.25 |
| Total Responses | 16 |

4. My TA clearly communicates the goals and objectives of the lab

| # | Answer | Response | % |
|---|--------------------|----------|------|
| 1 | Strongly Agree | 11 | 69% |
| 2 | Agree | 5 | 31% |
| 3 | Neither | 0 | 0% |
| 4 | Agree nor Disagree | 0 | 0% |
| 5 | Disagree | 0 | 0% |
| | Total | 16 | 100% |

| Statistic | Value |
|--------------------|-------|
| Min Value | 1 |
| Max Value | 2 |
| Mean | 1.31 |
| Variance | 0.23 |
| Standard Deviation | 0.48 |
| Total Responses | 16 |

5. My TA presents material in a well-organized fashion.

| # | Answer | Response | % |
|---|--------------------|----------|------|
| 1 | Strongly Agree | 12 | 75% |
| 2 | Agree | 2 | 13% |
| 3 | Neither | 2 | 13% |
| 4 | Agree nor Disagree | 0 | 0% |
| 5 | Disagree | 0 | 0% |
| | Total | 16 | 100% |

| Statistic | Value |
|--------------------|-------|
| Min Value | 1 |
| Max Value | 3 |
| Mean | 1.38 |
| Variance | 0.52 |
| Standard Deviation | 0.72 |
| Total Responses | 16 |

6. My TA integrates information from lecture into lab.

| # | Answer | Response | % |
|---|--------------------|----------|------|
| 1 | Strongly Agree | 11 | 73% |
| 2 | Agree | 3 | 20% |
| 3 | Neither | | |
| 4 | Agree nor Disagree | 1 | 7% |
| 5 | Disagree | 0 | 0% |
| | Strongly Disagree | 0 | 0% |
| | Total | 15 | 100% |

| Statistic | Value |
|--------------------|-------|
| Min Value | 1 |
| Max Value | 3 |
| Mean | 1.33 |
| Variance | 0.38 |
| Standard Deviation | 0.62 |
| Total Responses | 15 |

7. My TA demonstrates interest and enthusiasm in his/her teaching.

| # | Answer | Response | % |
|---|--------------------|----------|------|
| 1 | Strongly Agree | 15 | 94% |
| 2 | Agree | 1 | 6% |
| 3 | Neither | | |
| 4 | Agree nor Disagree | 0 | 0% |
| 5 | Disagree | 0 | 0% |
| | Strongly Disagree | 0 | 0% |
| | Total | 16 | 100% |

| Statistic | Value |
|--------------------|-------|
| Min Value | 1 |
| Max Value | 2 |
| Mean | 1.06 |
| Variance | 0.06 |
| Standard Deviation | 0.25 |
| Total Responses | 16 |

8. My TA is accessible out of class (via Help Desk or email).

| # | Answer | Response | % |
|---|--------------------|----------|------|
| 1 | Strongly Agree | 11 | 69% |
| 2 | Agree | 4 | 25% |
| 3 | Neither | | |
| 4 | Agree nor Disagree | 1 | 6% |
| 5 | Disagree | 0 | 0% |
| | Strongly Disagree | 0 | 0% |
| | Total | 16 | 100% |

| Statistic | Value |
|--------------------|-------|
| Min Value | 1 |
| Max Value | 3 |
| Mean | 1.38 |
| Variance | 0.38 |
| Standard Deviation | 0.62 |
| Total Responses | 16 |

9. My TA encourages participation by all students in class.

| # | Answer | Response | % |
|---|--------------------|----------|------|
| 1 | Strongly Agree | 14 | 88% |
| 2 | Agree | 2 | 13% |
| 3 | Neither | | |
| 4 | Agree nor Disagree | 0 | 0% |
| 5 | Disagree | 0 | 0% |
| | Strongly Disagree | 0 | 0% |
| | Total | 16 | 100% |

| Statistic | Value |
|--------------------|-------|
| Min Value | 1 |
| Max Value | 2 |
| Mean | 1.13 |
| Variance | 0.12 |
| Standard Deviation | 0.34 |
| Total Responses | 16 |

10. My TA uses additional examples during teaching to aid in comprehension of difficult subject matter.

| # | Answer | Response | % |
|---|--------------------|----------|------|
| 1 | Strongly Agree | 11 | 69% |
| 2 | Agree | 4 | 25% |
| 3 | Neither | | |
| 4 | Agree nor Disagree | 1 | 6% |
| 5 | Disagree | 0 | 0% |
| | Strongly Disagree | 0 | 0% |
| | Total | 16 | 100% |

| Statistic | Value |
|--------------------|-------|
| Min Value | 1 |
| Max Value | 3 |
| Mean | 1.38 |
| Variance | 0.38 |
| Standard Deviation | 0.62 |
| Total Responses | 16 |

11. Please list one or more specific things your TA does well to help you learn biology.

Text Response

She takes the time to describe anything that we do not understand.
 Draws pictures on white board, answers individual questions
 emily was amazing and helpful and enthusiastic!
 She's enthusiastic and willing to restate the information in different ways to help you understand the material better.
 Emily is always very available outside of class. She also encouraged all of her students to participate.
 She is very well versed in the material and makes the lab material intuitive by integrating it to lecture material.
 examples; gets participation, answers questions
 She would review quickly and then give students more time to ask questions about the specific parts that confused them. She also made us interact with the material in class.
 is helpful and willing to listen to all students
 she's enthusiastic
 She's good at integrating information with the lab so that we don't waste much time just waiting around.
 Always willing to answer questions
 Tries to get us to participate to make sure we understand the concepts
 She focuses on the important aspect we need to know and repeats them over multiple lectures.

| Statistic | Value |
|-----------------|-------|
| Total Responses | 14 |

12. Please list one or more specific things your TA could improve upon to better help you learn biology.

| Text Response |
|---|
| She often spoke extremely quickly and so it was often hard to understand her. |
| None |
| nothing |
| She talks very quickly! Maybe speak slightly slower. |
| Emily was sometimes a bit disorganized, but she always came prepared. |
| Organization |
| clarify a lil more about watson/crick strands |
| She could speak slower. |
| sometimes hard to understand |
| english skills |
| I don't have any criticisms; I think she did a great job demonstrating the practical side of molecular biology. |
| providing analogies/examples/simplifying concepts |
| It would be helpful if the TA could have gone over why some of the materials were used. |

| Statistic | Value |
|-----------------|-------|
| Total Responses | 13 |

13. Other comments about your TA in general?

| Text Response |
|---|
| She is one of the nicest TAs that I have had. |
| Overall, a very enthusiastic and knowledgeable TA! |
| n/a |
| She's fantastic and very helpful and nice! |
| Emily is overall an amazing TA! |
| Very good TA, learned a great deal. |
| EMILY ROCKS. so so helpful and clear! |
| NA |
| She communicates information effectively and she's really passionate about lab! |
| none |

| Statistic | Value |
|-----------------|-------|
| Total Responses | 10 |

14. Please comment on your overall impression of the lab project. Comment on whether you are found it a valuable learning experience and whether it is helped

with your overall conceptual understanding of molecular biology.

Text Response

I did find it a valuable learning experience. Coming from a high school with no AP Bio course, it was hard at first but really interesting at the same time

I enjoyed how each step built off the previous labs, and thought it was a nice supplement to lecture material

loved how it was a constant project and always related to lecture

Interesting and helpful integration of material from lecture.

The lab project was very interesting. I haven't ever conducted an ongoing experiment like this so it was fun to see the finished product.

I loved this, there was a sense of direction and an end goal. This was extremely successful in teaching me the lab material

i actually really liked this lab. i came from a chem 101 lab where the TA was THE WORST, the labs felt pointless, and the writeups were long and more about procedure and correct format/error analysis than actual learning. in contrast, i felt like this lab was helpful in terms of both connecting to lecture as well as kinda fun... maybe i just like bio better but i actually found the lab to be interesting, especially with the fact hat we built on it each week. It actually seemed practical vs. some really stupid labs in chem. In addition, the post-labs and pre-labs correlated with the material, confirming that we understood what was happening without getting bogged down in prodecedure/format. The exrapolations made in the post labs from the lab time were thoughtful and legitimate.

haha i don't know i thought it was fun and allowed me to connect the conceptual to the real life.

I enjoyed the lab project. I found it very helpful and engaging, and I thought it was really cool.

i thought it was very helpful and relevant to techniques I have been doing recently during my own research

I thought it connected to lecture well

I loved how integrated everything was; it really felt like I accomplished something at the end of the project and I was able to integrate the information together via the exit interview.

Greatly enjoyed this lab experience. Out of all my undergrad labs at Duke, this one felt like I was actually working towards a goal and accomplished something at the end.

I think it was a very valuable learning experience and appreciate all the skills and concepts we learned over the course of the semester, and getting to apply them through interesting laboratory techniques

I've done micropreps before so it wasn't as useful of a learning experience, however, for someone who has not done lab work before, the hands on experience would be extremely valuable.

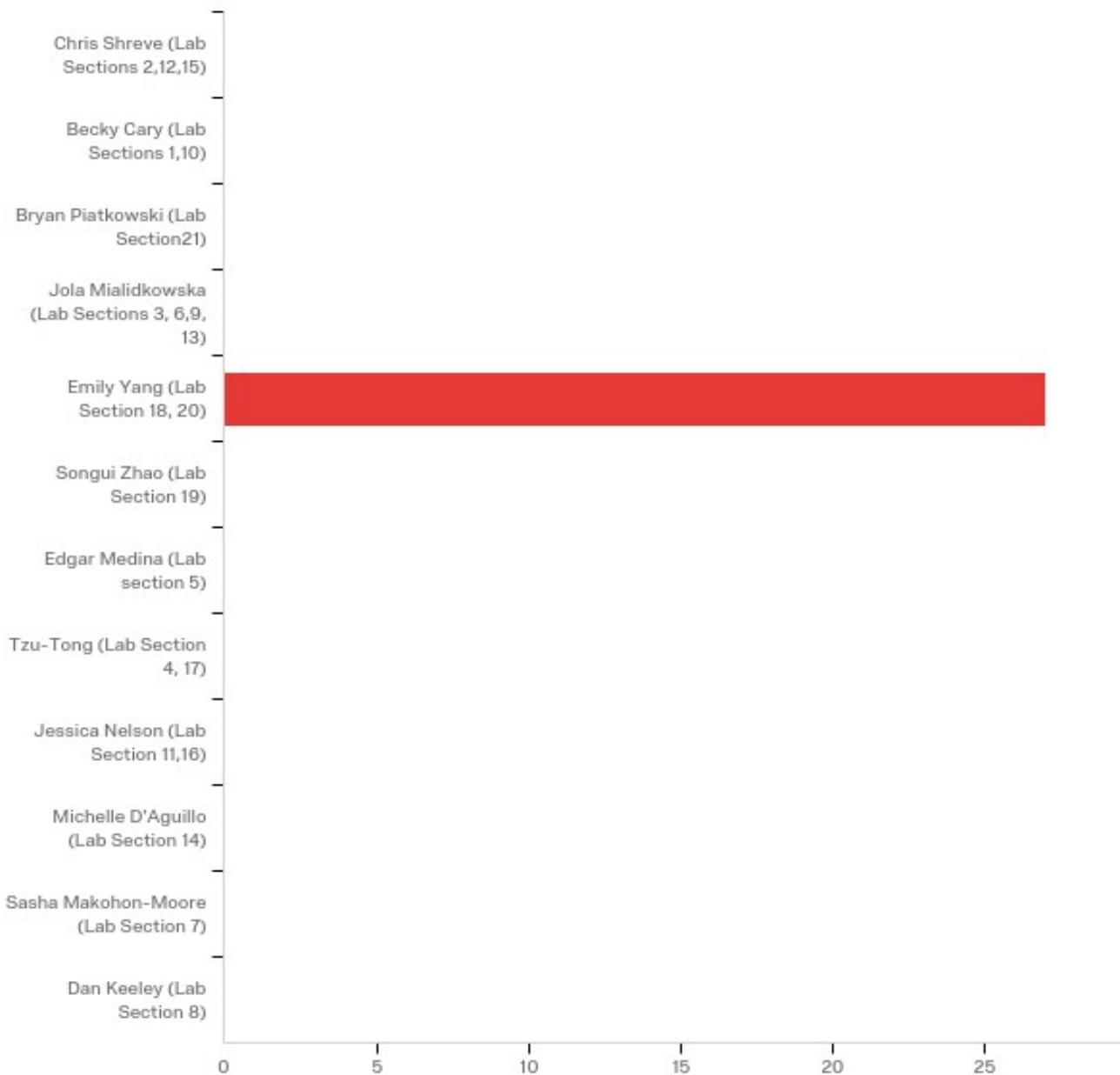
| Statistic | Value |
|-----------------|-------|
| Total Responses | 14 |

Emily Yang

Spring 2017 Bio201L End of Semester TA/Lab Survey

May 12th 2017, 3:27 pm EDT

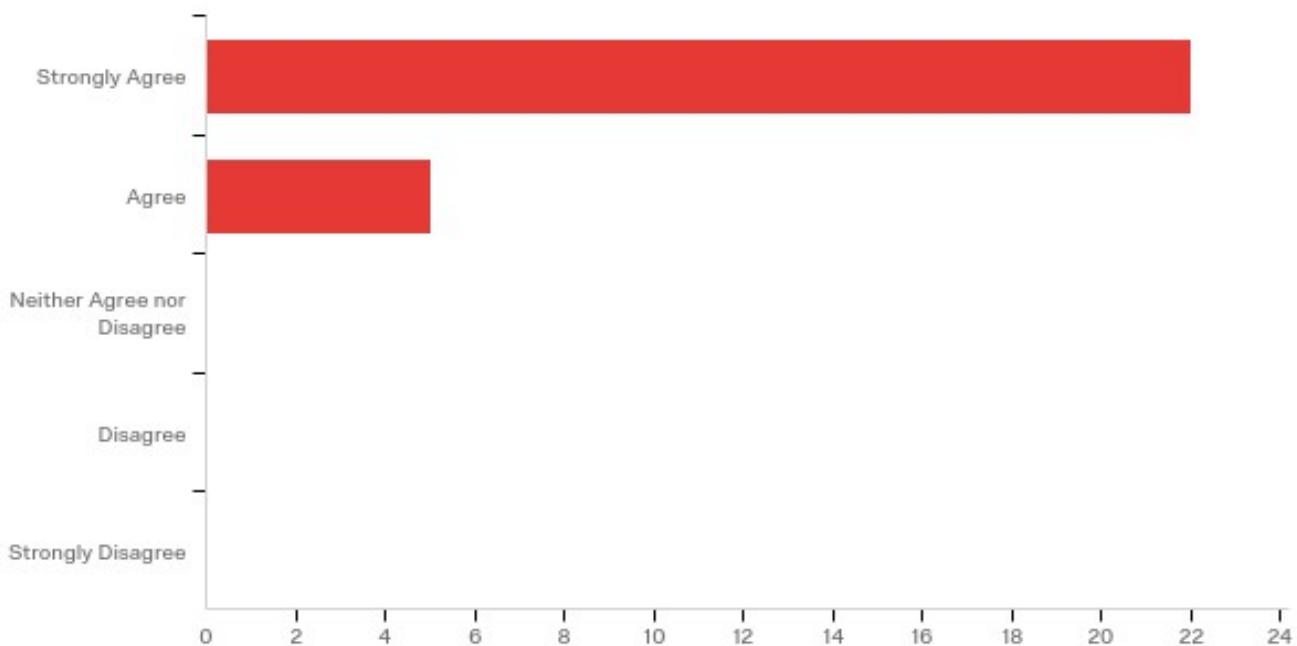
Q1 - TA Name:



| # | Answer | % | Count |
|---|-------------------------------------|-------|-------|
| 1 | Chris Shreve (Lab Sections 2,12,15) | 0.00% | 0 |

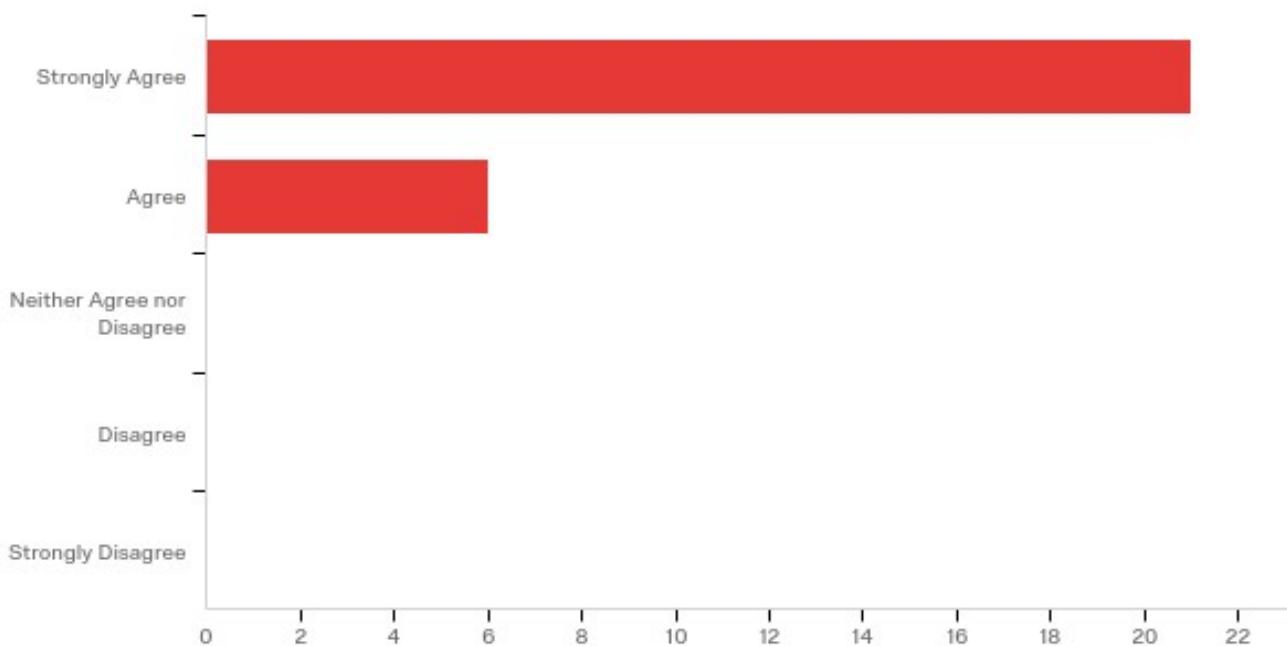
| | | | |
|----|---|---------|----|
| 2 | Becky Cary (Lab Sections 1,10) | 0.00% | 0 |
| 4 | Bryan Piatkowski (Lab Section 21) | 0.00% | 0 |
| 5 | Jola Mialidkowska (Lab Sections 3, 6,9, 13) | 0.00% | 0 |
| 6 | Emily Yang (Lab Section 18, 20) | 100.00% | 27 |
| 7 | Songui Zhao (Lab Section 19) | 0.00% | 0 |
| 13 | Edgar Medina (Lab section 5) | 0.00% | 0 |
| 14 | Tzu-Tong (Lab Section 4, 17) | 0.00% | 0 |
| 16 | Jessica Nelson (Lab Section 11,16) | 0.00% | 0 |
| 17 | Michelle D'Aguillo (Lab Section 14) | 0.00% | 0 |
| 18 | Sasha Makohon-Moore (Lab Section 7) | 0.00% | 0 |
| 19 | Dan Keeley (Lab Section 8) | 0.00% | 0 |
| | Total | 100% | 27 |

Q3 - My TA is well prepared for teaching the lab each week.



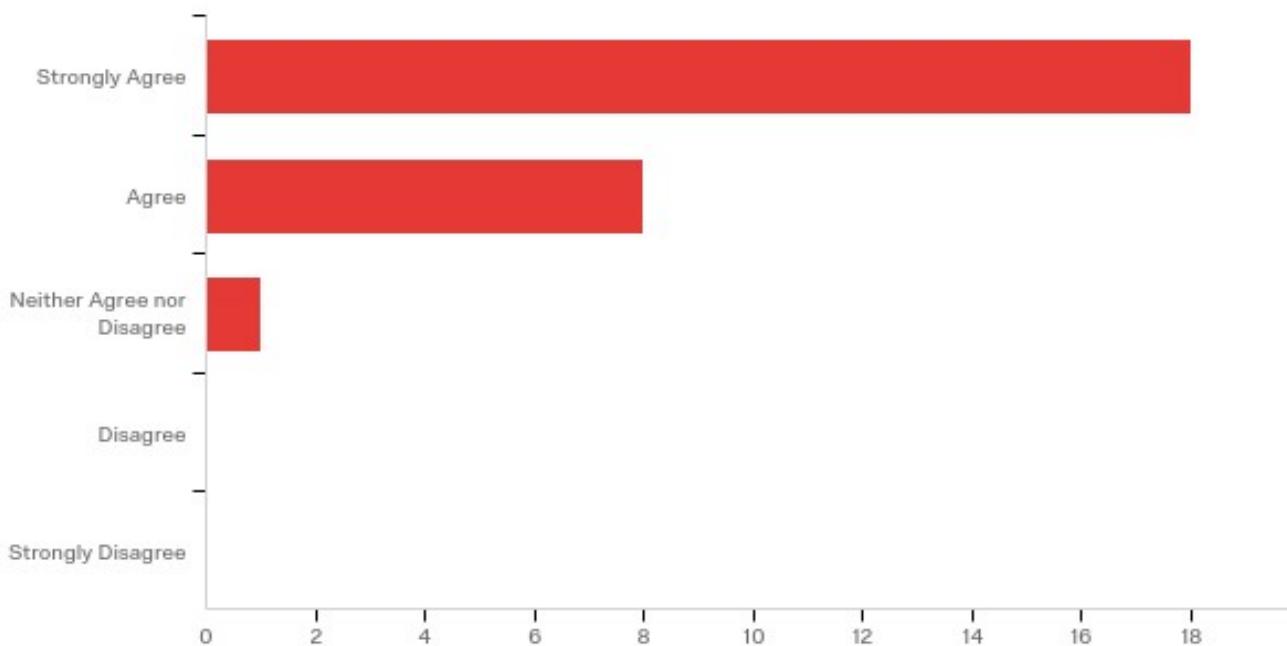
| # | Answer | % | Count |
|---|----------------------------|--------|-------|
| 1 | Strongly Agree | 81.48% | 22 |
| 2 | Agree | 18.52% | 5 |
| 3 | Neither Agree nor Disagree | 0.00% | 0 |
| 4 | Disagree | 0.00% | 0 |
| 5 | Strongly Disagree | 0.00% | 0 |
| | Total | 100% | 27 |

Q4 - My TA demonstrates a thorough grasp of the material.



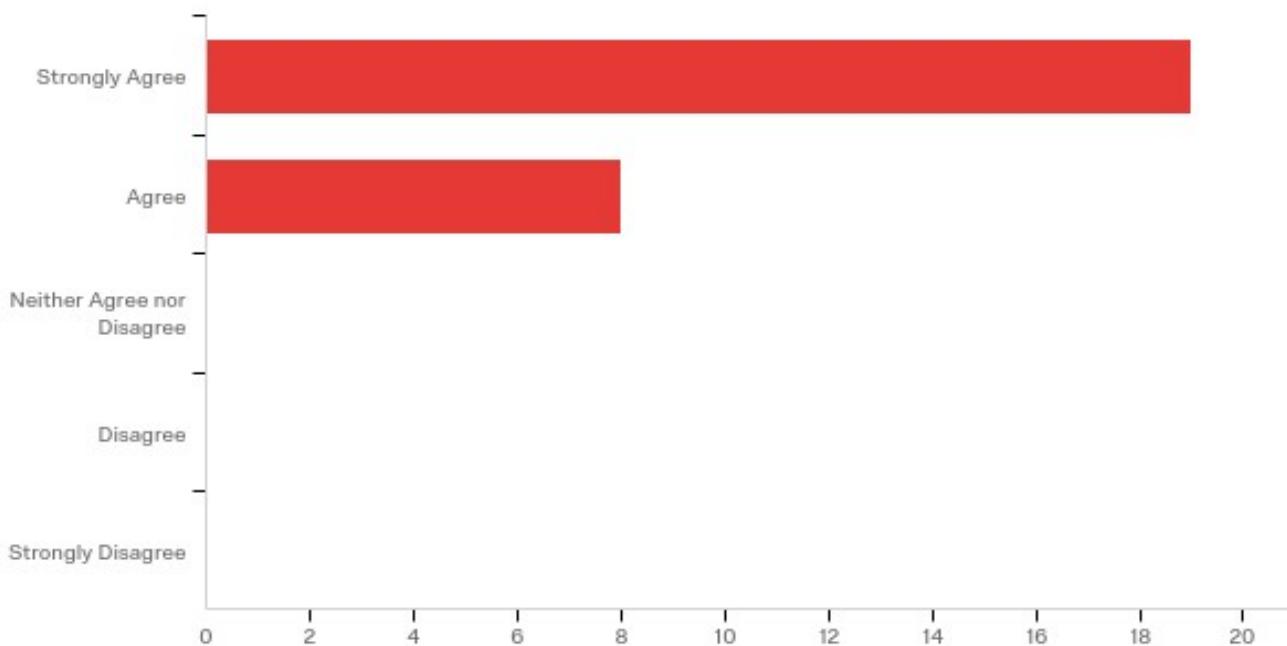
| # | Answer | % | Count |
|---|----------------------------|--------|-------|
| 1 | Strongly Agree | 77.78% | 21 |
| 2 | Agree | 22.22% | 6 |
| 3 | Neither Agree nor Disagree | 0.00% | 0 |
| 4 | Disagree | 0.00% | 0 |
| 5 | Strongly Disagree | 0.00% | 0 |
| | Total | 100% | 27 |

Q5 - My TA clearly communicates the goals and objectives of the lab

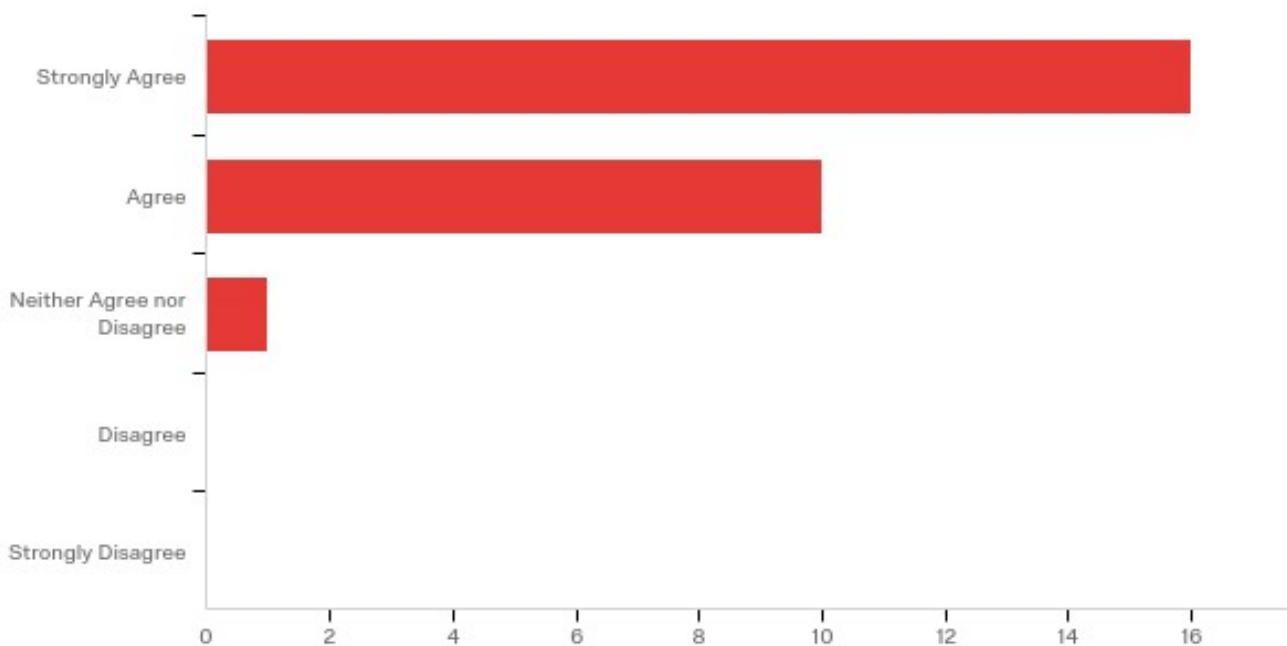


| # | Answer | % | Count |
|---|----------------------------|--------|-------|
| 1 | Strongly Agree | 66.67% | 18 |
| 2 | Agree | 29.63% | 8 |
| 3 | Neither Agree nor Disagree | 3.70% | 1 |
| 4 | Disagree | 0.00% | 0 |
| 5 | Strongly Disagree | 0.00% | 0 |
| | Total | 100% | 27 |

Q6 - My TA presents material in a well-organized fashion.

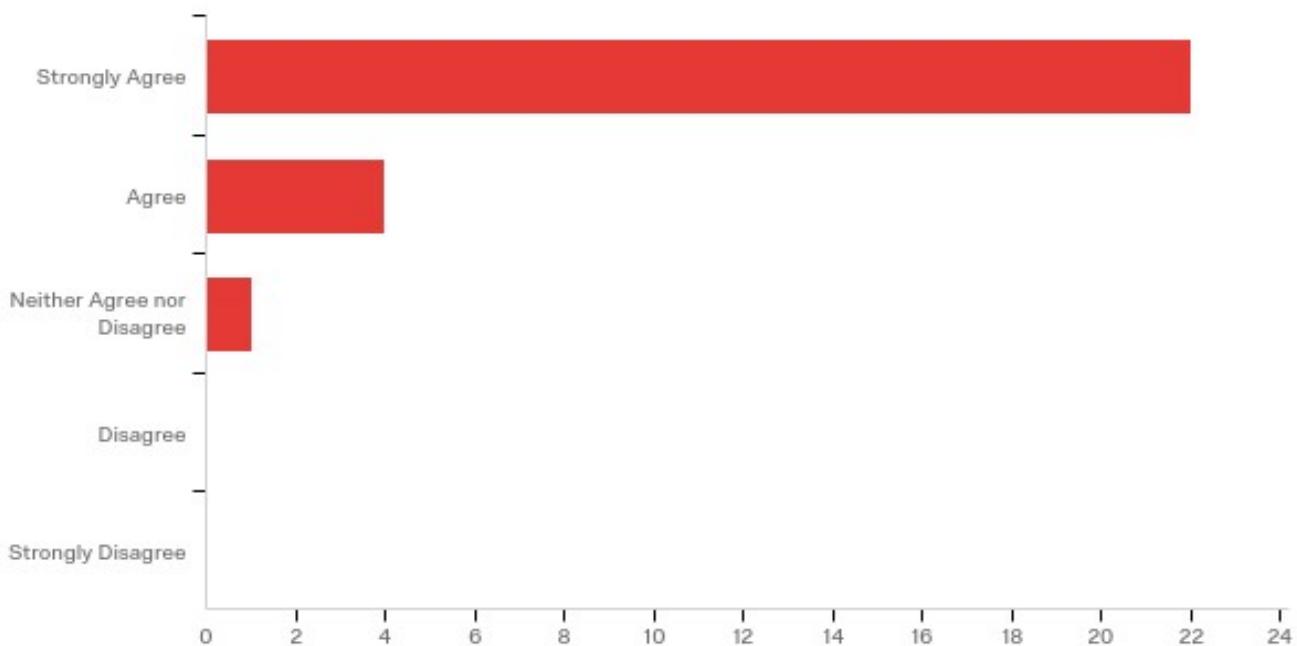


| # | Answer | % | Count |
|---|----------------------------|--------|-------|
| 1 | Strongly Agree | 70.37% | 19 |
| 2 | Agree | 29.63% | 8 |
| 3 | Neither Agree nor Disagree | 0.00% | 0 |
| 4 | Disagree | 0.00% | 0 |
| 5 | Strongly Disagree | 0.00% | 0 |
| | Total | 100% | 27 |

Q7 - My TA integrates information from lecture into lab.

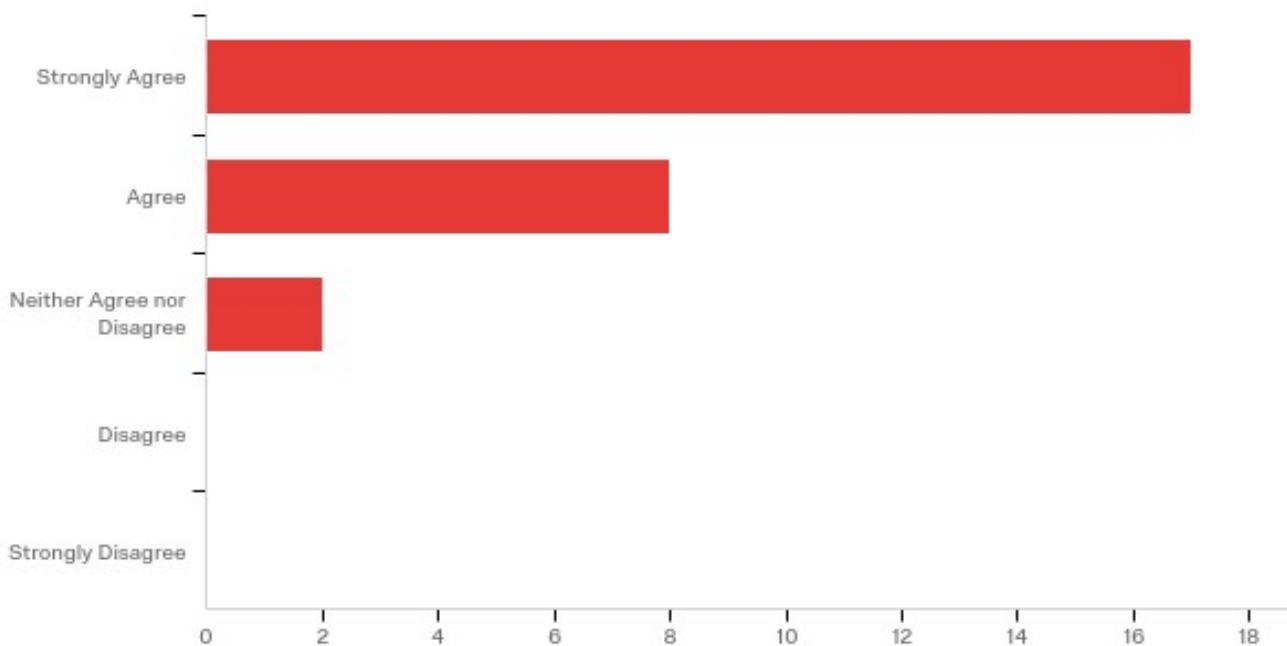
| # | Answer | % | Count |
|---|----------------------------|--------|-------|
| 1 | Strongly Agree | 59.26% | 16 |
| 2 | Agree | 37.04% | 10 |
| 3 | Neither Agree nor Disagree | 3.70% | 1 |
| 4 | Disagree | 0.00% | 0 |
| 5 | Strongly Disagree | 0.00% | 0 |
| | Total | 100% | 27 |

Q8 - My TA demonstrates interest and enthusiasm in his/her teaching.



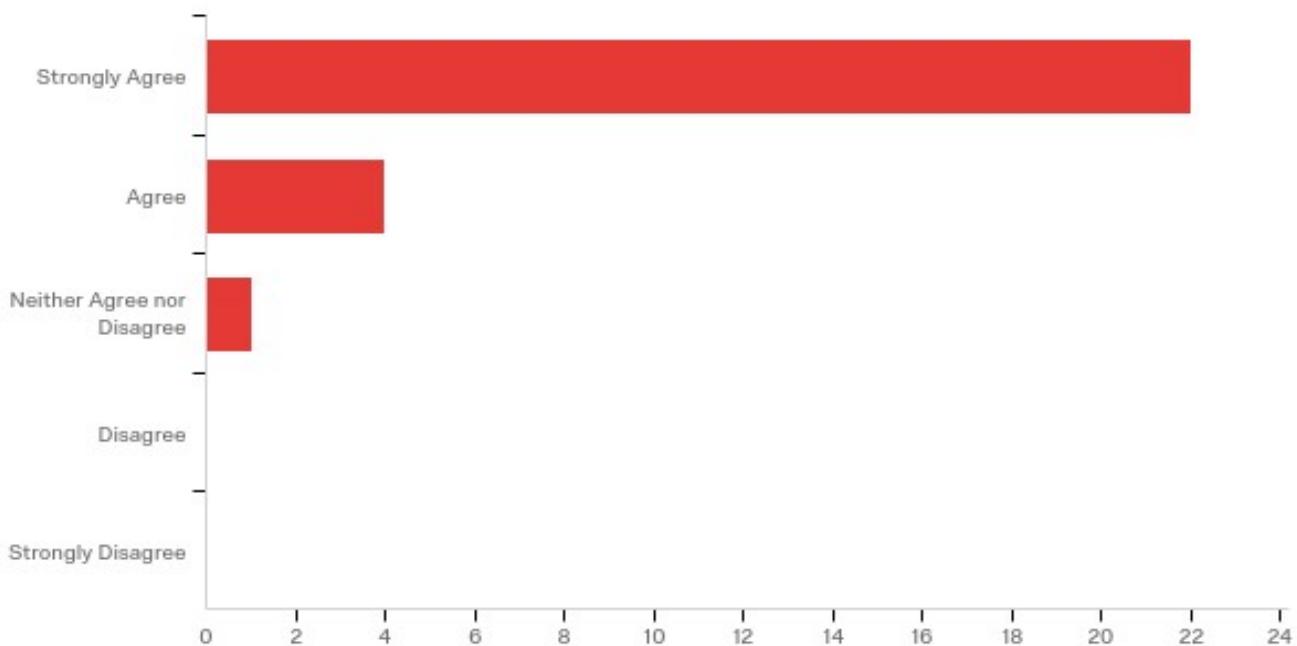
| # | Answer | % | Count |
|---|----------------------------|--------|-------|
| 1 | Strongly Agree | 81.48% | 22 |
| 2 | Agree | 14.81% | 4 |
| 3 | Neither Agree nor Disagree | 3.70% | 1 |
| 4 | Disagree | 0.00% | 0 |
| 5 | Strongly Disagree | 0.00% | 0 |
| | Total | 100% | 27 |

Q9 - My TA is accessible out of class (via Help Desk or email).



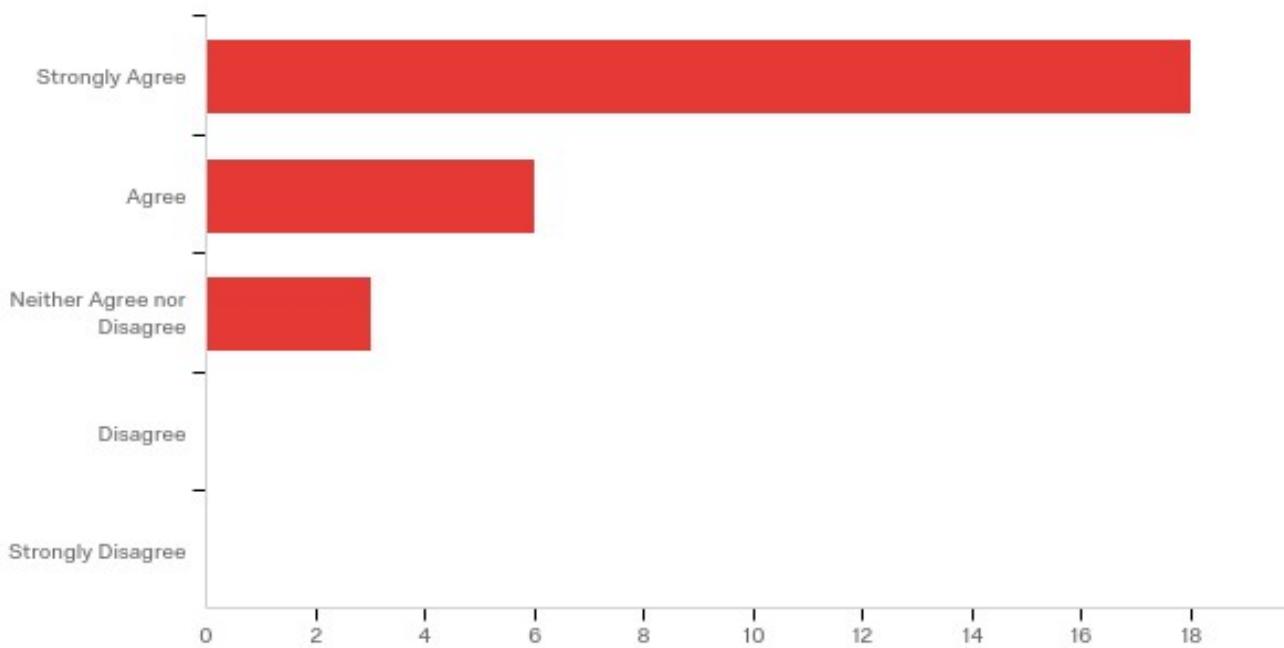
| # | Answer | % | Count |
|---|----------------------------|--------|-------|
| 1 | Strongly Agree | 62.96% | 17 |
| 2 | Agree | 29.63% | 8 |
| 3 | Neither Agree nor Disagree | 7.41% | 2 |
| 4 | Disagree | 0.00% | 0 |
| 5 | Strongly Disagree | 0.00% | 0 |
| | Total | 100% | 27 |

Q10 - My TA encourages participation by all students in class.



| # | Answer | % | Count |
|---|----------------------------|--------|-------|
| 1 | Strongly Agree | 81.48% | 22 |
| 2 | Agree | 14.81% | 4 |
| 3 | Neither Agree nor Disagree | 3.70% | 1 |
| 4 | Disagree | 0.00% | 0 |
| 5 | Strongly Disagree | 0.00% | 0 |
| | Total | 100% | 27 |

Q17 - My TA uses additional examples during teaching to aid in comprehension of difficult subject matter.



| # | Answer | % | Count |
|---|----------------------------|--------|-------|
| 1 | Strongly Agree | 66.67% | 18 |
| 2 | Agree | 22.22% | 6 |
| 3 | Neither Agree nor Disagree | 11.11% | 3 |
| 4 | Disagree | 0.00% | 0 |
| 5 | Strongly Disagree | 0.00% | 0 |
| | Total | 100% | 27 |

Q19 - Please list one or more specific things your TA does well to help you learn biology.

Please list one or more specific things your TA does well to help you learn...

She always kept the class engaged in the material. During the down time (waiting for things in lab), her exercises and lectures helped us learn lecture concepts better.

She compared what we were doing in lab to the material that we went over in lecture in a way that made sense to both the lab we were doing and the topics we were seeing in class.

Very helpful during powerpoint presentations and explains concepts step-by-step

Thorough with explanations

She is always very energetic.

Emphasizes important things

My TA gives clear instructions and demonstrations during lab.

Emily is fabulous. Even though our lab was so early in the morning she was always enthusiastic about the material, which made me want to understand it better. She also did a fantastic job integrating what we recently learned in lecture into the lab and helped to clear up the more difficult parts of lab and lecture. Additionally, she never gave overly complicated explanations, but always gave just enough information to help our understanding!

Lectures are very thorough

Emily is willing to take the time to explain lab content to me when I missed the labs.

Explains how the activities we do in lab relate to the material we need to know for tests and quizzes

When asking her a question on a process, she breaks it down for me and helps me understand the biology behind it.

Fields questions well

Emily is very enthusiastic and enjoys helping the other students learn throughout the lab section.

My TA pushes us to actively participate in class.

Emily was organized, enthusiastic, and always willing to answer questions no matter how basic they seemed.

She encourages everyone to talk to the people around them before we talk as a class, and asks that new people answer questions each time to force participation

Emily was very patient when I asked questions and very thoughtful in her answers.

Emily is very willing to discuss and work through any questions you may have.

Emily drew really comprehensive diagrams on the whiteboard which strengthened her explanations a lot!

My TA is very good at diagramming out certain concepts to get a better visual understanding.

Talks really eloquent

Emily used handouts and visual diagrams on the whiteboard which helped me understand on a basic level the labs we conducted. Her enthusiasm helped everything make more sense!

Q20 - Please list one or more specific things your TA could improve upon to better help you learn biology.

Please list one or more specific things your TA could improve upon to better...

There really wasn't much she could do to improve. She was great. Maybe shorten the lectures a little since some of it seemed repetitive, but nothing major at all.

Post the PowerPoints online because it would be nice to be able to see the slides again while doing the post lab for that lab.

Draw/use pictures more. Pictures help me visualize the material

NA

More email follow-ups?

More integrative from class info

My TA could encourage more discussions before revealing answers

I always had trouble with the math portions of the post-lab, so if 5-10 minutes were allotted to understanding the math associated with each lab, I feel that grades would dramatically improve.

None

Go through common mistakes in pre and post labs

Not necessarily the TA's job, but I would have liked some more practice problem type activities in lab

Using different diction sometimes, because I don't understand it so she has to explain for longer.

Be a little less enthusiastic at times so we can better understand her

Sometimes the lectures were too long and the students would no longer pay attention. I think shortened lectures would be more effective.

Nothing.

Perhaps wait a few seconds after asking a question so that students have time to think about the answer if they don't know it immediately.

I don't have much feedback--maybe slightly more approachable in the classroom

At the beginning of the semester, Emily was a little intense and intimidating. That did not foster a particularly comfortable and welcoming lab environment the first few weeks.

She talks a bit quickly. It can be tough to follow the lecture.

Sometimes it felt a bit rushed/hectic-- I wished she would slow down at points.

I think my TA could be more interactive with students when we are answering questions so everyone is involved directly.

Listen more

Use of more animations like the PCR graphic would be helpful for visualizing processes like transformation.

Q21 - Other comments about your TA in general?

Other comments about your TA in general?

She was great! Would gladly have her as a TA again.

No

You did a great job

enthusiastic, well prepared

She's fabulous!

Emily is fabulous.

None

N/A

She was great.

Couldn't ask for a better TA

She is a great TA. She was well organized and very helpful throughout the semester.

Emily was very helpful and I learned a lot from her.

She's great!

Emily was great! By far the best TA I've had in science labs at Duke so far.

I can't think of anything.

She really cares about her students!

My TA was awesome, she knew what she was doing, and she was always very kind and helpful.

Like your outfit

I loved Emily! She was so kind, helpful, and understanding of issues students came to her with.

Q22 - Please comment on your overall impression of the lab project. Comment on whether you are found it a valuable learning experience and whether it is helped with your overall conceptual understanding of molecular biology.

Please comment on your overall impression of the lab project. Comment on wh...

I did find it valuable. It was slow at times, but it did help my overall conceptual understanding.

I enjoyed how both the lab lined up with what we were learning about in lecture and how it was built up through the entire year.

The lab project was interesting and I think it helped me understand DNA replication and genomes better.

Great, informative, unique, valuable for molecular biology lab skills

I think it could be more closely related to what we are learning in class

it was an interesting lab project and it helped me understand the concepts from class

I enjoyed the lab experience and how everything connects together. It sucks to stay the whole time when I finished everything, but I still couldn't leave because we have additional activities after everyone's done.

Though tedious, I felt the experience was extremely valuable! There were times when I felt a large disconnect between lecture and lab (for example, we learned about Sanger Sequencing WEEKS before it became relevant to the lab, but learned about transcription in lab far before we covered it in lecture) but aside from this, lab largely aided my understanding.

A valuable experience and I learned a lot

I liked the idea of having a large project run throughout the semester. But at some points, lab felt very detached to lecture content.

I loved the lab project, it is one of the first labs I have enjoyed. I think it really helped me understand the process of DNA replication and integration

I had no experience in the lab, so it was a very valuable learning experience. It did help with my overall conceptual understand of molecular biology.

Project was effective in teaching me about biology but could have been completed in 3 weeks. Too much time was wasted making lab a fourth lecture

I think the lab project was interesting and valuable to my biology experience. I helped me apply knowledge learned in lecture to practice.

The lab project was very interesting. I found it valuable.

The lab was my favorite part of the class. I loved being able to put theory into practice and use so many of the techniques that I'd learned about but never got to implement. It helped me draw classes and information together in an integrated and interesting way.

I really really enjoyed this lab because I not only came away thoroughly understanding it, but I love how this is cutting edge science that I got to take part in.

I liked how it was a semester-long project because it kept my interest better than short labs every week. It helped me with my overall conceptual understanding of molecular biology.

While this project was interesting, I don't know how much practical content I actually learned from it. The lab work felt disconnected from the large lectures, which more or less defeats the purpose of having a lab based class. I think I spent more time learning lab concepts than I did concepts from lecture just due to the amount of work associated with the lab, but at the end of the day, the MCAT won't test me on whether or not I can perform a BLAST sequence.

I thought the experience was very valuable but it felt like at times labs could have combined into one week or some activities could be taken out to make labs shorter. It felt sometimes like it was just trying to take up the time without teaching new concepts.

I thoroughly enjoyed the entire lab project this semester. It taught me a great deal about cloning, DNA sequencing, gel electrophoresis, and genome browsers. Also, it gave me a hands-on experience to remember and showed me some of the capabilities biology labs have.

Pretty cool how it all came together

The lab as a whole was an interesting learning experience which assisted in my gaining a hands on understanding of molecular biology!

Entirely too long - the entire protocol is commonly done in a normal laboratory setting in 2-3 days