Virginia Tech
Spring 2024 VT Student Perceptions of Teaching (SPOT)

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18467_202401
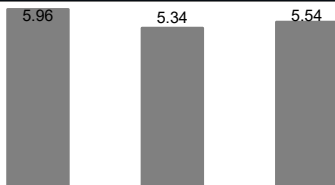
Instructor: Zhuo Fu *

Response Rate: 27/31 (87.10 %)

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:
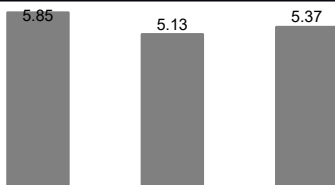
1A - The instructor was well prepared.

Zhuo Fu

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		5.96 / 5.34 / 5.54
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	1	3.70%		
Strongly agree	(6)	26	96.30%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	5.96	0.19	6.00	25407	5.34	0.98	6.00	850	5.54	0.88	6.00

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

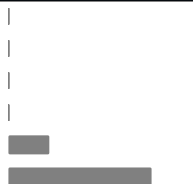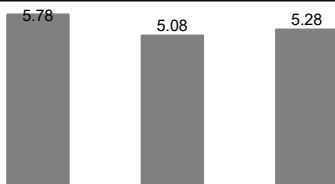**1B - The instructor presented the subject matter clearly.**

Zhuo Fu

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		5.85 / 5.13 / 5.37
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	4	14.81%		
Strongly agree	(6)	23	85.19%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	5.85	0.36	6.00	25249	5.13	1.16	5.00	846	5.37	1.02	6.00

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1C - The instructor provided feedback intended to improve my course performance.

Zhuo Fu

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		5.78 / 5.08 / 5.28
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	6	22.22%		
Strongly agree	(6)	21	77.78%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	5.78	0.42	6.00	25238	5.08	1.20	5.00	843	5.28	1.14	6.00

Virginia Tech
Spring 2024 VT Student Perceptions of Teaching (SPOT)

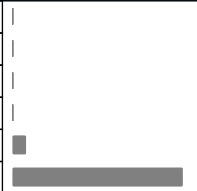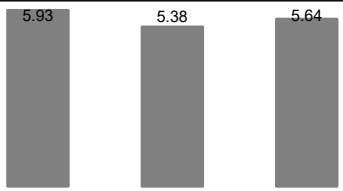**Course:** NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18467_202401
Instructor: Zhuo Fu *
Response Rate: 27/31 (87.10 %)

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

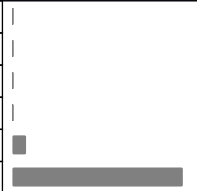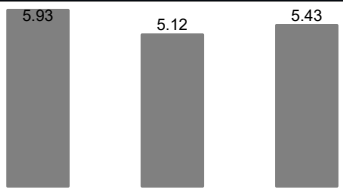**1D - The instructor fostered an atmosphere of mutual respect.**

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	2	7.41%
Strongly agree	(6)	25	92.59%

Means: 5.93 (Question), 5.38 (College), 5.64 (Department)

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	5.93	0.27	6.00	25199	5.38	0.97	6.00	841	5.64	0.76	6.00

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1E - Overall, the instructor's teaching was effective.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	2	7.41%
Strongly agree	(6)	25	92.59%

Means: 5.93 (Question), 5.12 (College), 5.43 (Department)

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	5.93	0.27	6.00	25072	5.12	1.20	6.00	840	5.43	1.02	6.00

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18467_202401

Instructor: Zhuo Fu *

Response Rate: 27/31 (87.10 %)

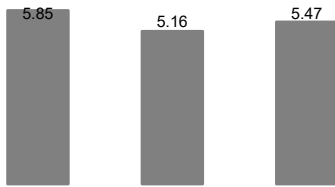| 2 - 2A - What did the instructor do that most helped in your learning? |
|---|

Zhuo Fu	
Response Rate	23/31 (74.19%)

• Everything about this class was well thought out and organized perfectly. The pre-class modules really supplement with the in-person labs and provide a better understanding for the difficult topics discussed. Dr. Fu is the sweetest person ever and she really wants her students to learn even if they fail in the process.

• Include videos and fun ways to memorize.

• She posted very easy to follow videos, along with having specialized TA work that allowed 1 on 1 instruction more.

• Doing the labs online a week before really helped me understand what we were doing.

• Provided thorough instructions on how to complete the lab activities

• She puts a lot of personality into her teaching and videos that help keep you engaged.

• Everything she is amazing.

• Dr. Fu made the lab really fun whether it was with her funny jokes that lightened the atmosphere or with the engaging and fun activities in the lab itself.

• Provided lectures both online and in class.

• Her videos were super in helpful in knowing what we were supposed to do

• Explained well

• The videos she provided prior to class were very helpful and made me feel more confident before doing the lab myself.

• Made UTAs and GTA very accessible. She was also open to email questions almost always.

• Made us figure some things a=our on our own regarding experiments.

• The pre-lab video assignments were very helpful in bettering my understanding of the course because it provided insight as to why you were performing the lab. I also liked how information was continuously repeated because it exposed us to material over and over again which helped me personally to retain it.

• She provided fun ways to remember things.

• She showed the procedure in the prelab, which helped me visualize the techniques better than the static images.

• My instructor made videos to help me be better prepared for this lab.

• Dr. Fu created a comforting and motivating work environment where students were able to practice experimental skills. She provided many resources for each experiment to clear up the procedure and make sure there's no room for confusion. She presented her lessons in a timely manner and gave us the rest of the class to complete the experiment, offering us assistance with any part of the lab.

• Explaining the different anatomical structures of different organisms and how we can identify and measure their neural activity.

• The videos before class showing steps of the experiment really helped when in lab as I am a visual learner

• Provided recorded lectures explaining the lab and also the experiment process

• The videos that were made by my instructor were very helpful in learning what we need to learn before each lab.

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3 - Please indicate the extent to which you agree or disagree with each of the following statements:

3A - I have a deeper understanding of the subject matter as a result of this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means		
Strongly disagree	(1)	0	0.00%				
Disagree	(2)	0	0.00%				
Somewhat disagree	(3)	0	0.00%				
Somewhat agree	(4)	0	0.00%		5.85	5.16	5.47
Agree	(5)	4	14.81%				
Strongly agree	(6)	23	85.19%		Question	College	Department

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	5.85	0.36	6.00	20449	5.16	1.07	5.00	776	5.47	0.93	6.00

Virginia Tech
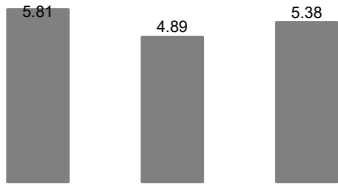# Spring 2024 VT Student Perceptions of Teaching (SPOT)

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Instructor: Zhuo Fu *
Response Rate: 27/31 (87.10 %)

3 - Please indicate the extent to which you agree or disagree with each of the following statements:
3B - My interest in the subject matter was stimulated by this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	5	19.23%		
Strongly agree	(6)	21	80.77%		Question 5.81, College 4.89, Department 5.38

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
26/31 (83.87%)	5.81	0.40	6.00	20325	4.89	1.32	5.00	773	5.38	1.04	6.00

4 - 4A - What could you have done to be a better learner?

Response Rate	21/31 (67.74%)

- I feel that I did everything I could.
- Put more time into memorizing the main concepts at the beginning.
- I could've reviewed for the in class quizzes more and done post labs before the day it was due.
- I could have studied more for the in person quizzes.
- Definitely could have reviewed more material.
- Watch the module videos more than once to understand the experiment better.
- Been more focused and active while watching the lecture videos.
- Listen a little bit better to the videos
- been more present during lab
- I could have taken more notes to go along with the videos so the post-lab quizzes would be less challenging.
- Spent more time outside of lecture notes studying.
- Maybe take more time doing the modules.
- I could have taken more notes during the lecture videos to help me understand what material was being covered for that particular lab.
- Started working on the homework earlier.
- I could have done more of the prelabs
- I could have asked questions of the topics I was confused on.
- I could've spent more time preparing for each experiment and get the laboratory assignments done in a more timely manner.
- n/a
- Studied harder before in lab quizzes
- I could have watched the lecture videos more thoroughly and frequently taken notes.
- I could have done the modules more spaced out. I feel like if I did them too early in the week then I would forget what I had learned come class time.

5 - 5A - Please add any additional comments regarding the course and/or instructor here:

Zhuo Fu

Response Rate	11/31 (35.48%)

- Dr. Fu I really enjoyed your class! This is the only lab I've actually understood what was going on and was intrigued all throughout.
- I really liked this course, it was super fun!! thank you!!
- I enjoyed the more modular take on the lab instead of the very stringent way other labs do it with post labs and reports.
- I love Dr. Fu.
- N/A
- Great professor, organized way of setting up the course, very understanding, kind and overall just a fun class to be a part of.
- I loved this course and thought that I was well prepared.
- She has a positive attitude and clearly loves to teach.
- I highly enjoyed taking Dr. Fu's class and I feel as though it expanded my interest in neuroscience way more than I expected.
- She's so amazing
- I don't really have any critiques.

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Instructor: Zhuo Fu *

Response Rate: 27/31 (87.10 %)

6 - 6A - How would you rate the physical environment in which you took this class based upon your ability to see, hear, concentrate, and participate?

Response Option	Weight	Frequency	Percent
Very Bad	(1)	0	0.00%
Bad	(2)	0	0.00%
Poor	(3)	0	0.00%
Fair	(4)	1	3.85%
Good	(5)	2	7.69%
Very Good	(6)	23	88.46%

Means: Question 5.85, College 5.20, Department 5.40

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
26/31 (83.87%)	5.85	0.46	6.00	20252	5.20	0.93	5.00	767	5.40	0.88	6.00

7 - 7A - Please add any comments about the physical environment here:

Response Rate	
	10/31 (32.26%)

- N/A
- At times, my view of the projector was blocked due to lab supplies.
- The environment was very supportive, There was room to make mistakes and learn from them.
- Very easy to ask for help/assistance.
- Set up well, can be crowded at times but not much you can do.
- It was a nice environment.
- She created an environment built on respect for us and in return we highly respected her as well. She promoted working together in teams and helping each other out.
- Very clean
- It was easy to see the board, but it might be a bit more helpful if we also had the slides presented in the beginning of class to refer back to during the lab.
- None.

8 - I improved my ability to think independently about the course material.

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	5	18.52%
Strongly agree	(6)	22	81.48%

Means: Question 5.81, College 5.15, Department 5.47

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	5.81	0.40	6.00	20348	5.15	0.97	5.00	776	5.47	0.84	6.00

9 - I learned to identify problems and explore different solutions.

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	6	22.22%
Strongly agree	(6)	21	77.78%

Means: Question 5.78, College 5.13, Department 5.43

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	5.78	0.42	6.00	20170	5.13	0.98	5.00	774	5.43	0.89	6.00

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18467_202401
Instructor: Zhuo Fu *
Response Rate: 27/31 (87.10 %)

10 - The instructor used a scholarly approach in presenting content (referencing theory, research, and debates in the field).

Zhuo Fu

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		Question 5.65
Somewhat disagree	(3)	0	0.00%		College 5.16
Somewhat agree	(4)	2	7.69%		Department 5.60
Agree	(5)	5	19.23%		
Strongly agree	(6)	19	73.08%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
26/31 (83.87%)	5.65	0.63	6.00	24931	5.16	1.06	5.00	837	5.60	0.76	6.00

11 - RequiredFor questions in this survey, which one is the first listed choice ?

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	19	70.37%		Question 1.30
Strongly agree	(2)	8	29.63%		College 1.20
					Department 1.20

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	1.30	0.47	1.00	87	1.20	0.40	1.00	87	1.20	0.40	1.00

12 - Thank you for taking time to finish this survey.Here is the little post credit scene: There are some of my arts for you all to enjoy.I drew them with my fancy ipad.Link: https://fuzhuofz.wixsite.com/zartfAfter you submit the survey,you can go to "bonus points" on canvasAnswer the question there, you will receive a little bonus point.It asks how many cats you saw.There are 9 total.You can also pick the cat you like the most here, if you want :)

Response Option	Weight	Frequency	Percent	Percent Responses	Means
cat 1 Shrity	(1)	4	14.81%		
cat 2 Boxy	(2)	2	7.41%		
cat 3 Flatty	(3)	0	0.00%		
cat 4 Angy	(4)	1	3.70%		Question 5.37
cat 5 Springy	(5)	5	18.52%		College 5.09
cat 6 Dreamy	(6)	7	25.93%		Department 5.09
cat 7 Bady	(7)	0	0.00%		
cat 8 Beauty	(8)	6	22.22%		
cat 9 Calmy	(9)	2	7.41%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
27/31 (87.10%)	5.37	2.57	6.00	87	5.09	2.43	5.00	87	5.09	2.43	5.00

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Instructor: Zhuo Fu *
Response Rate: 31/32 (96.88 %)

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1A - The instructor was well prepared.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	3	9.68%
Strongly agree	(6)	28	90.32%

Means: Question 5.90, College 5.34, Department 5.54

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.90	0.30	6.00	25407	5.34	0.98	6.00	850	5.54	0.88	6.00

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1B - The instructor presented the subject matter clearly.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	2	6.45%
Agree	(5)	5	16.13%
Strongly agree	(6)	24	77.42%

Means: Question 5.71, College 5.13, Department 5.37

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.71	0.59	6.00	25249	5.13	1.16	5.00	846	5.37	1.02	6.00

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1C - The instructor provided feedback intended to improve my course performance.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	2	6.45%
Agree	(5)	7	22.58%
Strongly agree	(6)	22	70.97%

Means: Question 5.65, College 5.08, Department 5.28

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.65	0.61	6.00	25238	5.08	1.20	5.00	843	5.28	1.14	6.00

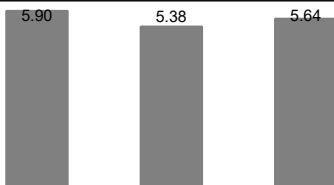|	
Course:	NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18466_202401
Instructor:	Zhuo Fu *
Response Rate:	31/32 (96.88 %)

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

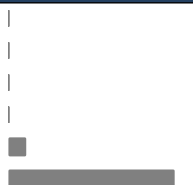**1D - The instructor fostered an atmosphere of mutual respect.**

Zhuo Fu

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		5.90 / 5.38 / 5.64
Somewhat agree	(4)	0	0.00%		
Agree	(5)	3	10.00%		
Strongly agree	(6)	27	90.00%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
30/32 (93.75%)	5.90	0.31	6.00	25199	5.38	0.97	6.00	841	5.64	0.76	6.00

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1E - Overall, the instructor's teaching was effective.

Zhuo Fu

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		5.90 / 5.12 / 5.43
Somewhat agree	(4)	0	0.00%		
Agree	(5)	3	9.68%		
Strongly agree	(6)	28	90.32%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.90	0.30	6.00	25072	5.12	1.20	6.00	840	5.43	1.02	6.00

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Instructor: Zhuo Fu *
Response Rate: 31/32 (96.88 %)

2 - 2A - What did the instructor do that most helped in your learning?

Zhuo Fu

Response Rate	23/32 (71.88%)

• Dr. Fu provided great in depth canvas lectures and step by step videos of the experiments before attending class the next week which helped greatly when performing the procedure during in-person lab.

• encouraged mistakes

• made her lecture videos very engaging

• The instructor provided videos prior to completing the lab that helped us understand the purpose and how to perform the lab before entering the lab. The instructor set us to work with a TA in groups so that we could check in along the lab, helping us to make sure we were performing the lab correctly.

• Before each lab, she gave us a short powerpoint presentation on the things we should expect to see in our results of the lab. This reassurance helped a lot in the completion of our labs.

• She makes the modules a step by step process.

• I liked the lectures and experimental videos that we would watch before class. I thought they did a good job preparing us for the experiment.

• Made us learn from mistakes, frustrating but allowed me to understand concepts better

• I really liked the format of the class. Learning the material completely and being able to watch the experiments beforehand really helped me understand the material.

• Helped make sure that we all had resources available.

• She is a very nice and understanding person and there are a lot of opportunities in this class for you to be successful. She also prioritizes that you learn rather than getting a good grade or doing the lab well, she wants you to make mistakes and be able to learn from them. She also understands that for the most part, tests and quizzes test your short term memory and that students more often than not cram for exams rather than actually learning the material so she tries to accommodate accordingly. There is a lot of course work for this class though, I spent about 4 hours weekly towards this class excluding the class time itself.

• She reinforced content from previous weeks throughout the entire semester.

• She made it fun

• I feel like I'm able to learn when I laugh, and Dr. Fu made the class so enjoyable and interesting that learning became fun. I genuinely looked forward to Thursdays because of how interesting the labs were and how well they were set up.

• Had recorded lectures to be done the week before lab to learn the material we are doing a lab on.

• Made sure that the students didn't feel dumb when they mess up.

• Summarize material before the lab.

• Dr. Fu was able to make the lessons entertaining and humorous, while also remaining extremely informative

• She answered any questions clearly and was patient.

• The structure of the class is well thought out and the video quizzes are helpful for interpretation of what the experiment will be like.

• She allowed us to have freedom and experiment within the lab, allowing for actual learning and growth to occur.

• Dr. Fu explained how the lab would look before we started which made me feel prepared going into it.

• She was interactive with the students and made helpful funny videos to help understand.

3 - Please indicate the extent to which you agree or disagree with each of the following statements:

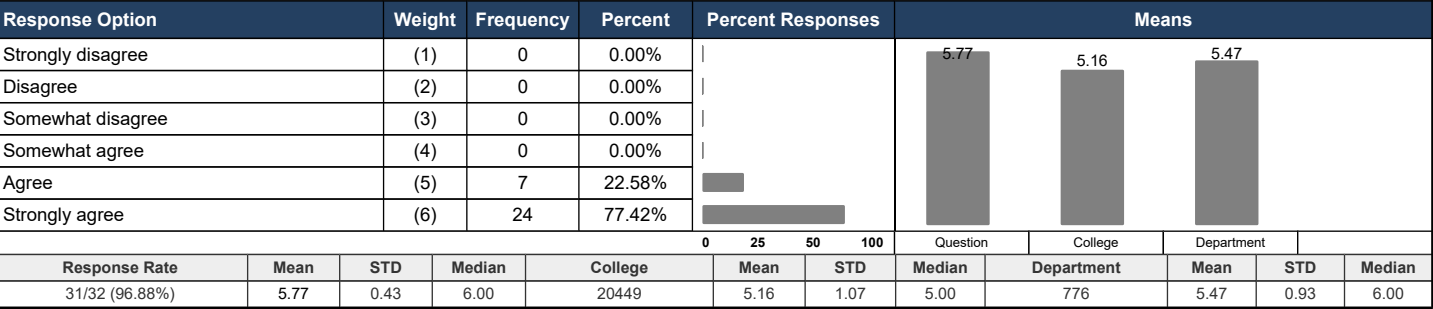| 3A - I have a deeper understanding of the subject matter as a result of this course. |
|---|

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	7	22.58%		
Strongly agree	(6)	24	77.42%		

Means: Question 5.77, College 5.16, Department 5.47

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.77	0.43	6.00	20449	5.16	1.07	5.00	776	5.47	0.93	6.00

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18466_202401

Instructor: Zhuo Fu *

Response Rate: 31/32 (96.88 %)

3 - Please indicate the extent to which you agree or disagree with each of the following statements:										
3B - My interest in the subject matter was stimulated by this course.										
Response Option	**Weight**	**Frequency**	**Percent**	**Percent Responses**	**Means**					
Strongly disagree	(1)	0	0.00%							
Disagree	(2)	0	0.00%							
Somewhat disagree	(3)	0	0.00%							
Somewhat agree	(4)	0	0.00%							
Agree	(5)	6	19.35%							
Strongly agree	(6)	25	80.65%							

					5.81		4.89		5.38	
				0 25 50 100	Question		College		Department	

Response Rate	**Mean**	**STD**	**Median**	**College**	**Mean**	**STD**	**Median**	**Department**	**Mean**	**STD**	**Median**
31/32 (96.88%)	5.81	0.40	6.00	20325	4.89	1.32	5.00	773	5.38	1.04	6.00

4 - 4A - What could you have done to be a better learner?
Response Rate	22/32 (68.75%)

- I could've taken more time reading through the lab manual before coming to class, so I had a better understanding of the experiment we would conduct and performed in a more timely manner.
- studied more
- study more
- Nothing
- Taken more notes on the videos rather than just watching and answering the questions.
- I could have read the entire lab manuals before coming to lab.
- I could have started my assignments earlier on in the week.
- Better prepared for lab
- I could have started reviewing older material as the year went on. However, since the course aligned with the lecture class, I felt that I was getting a good review regardless.
- N/A
- I could have spent some time before each class to review the lab manual to prepare for the in-lab quiz.
- Better time management with when modules were due.
- Engaging more, I'm definitely a little shy.
- Taken better notes on the prerecorded lectures.
- I should have made sure that I had a better understanding of the basic concepts before moving forward with the more advanced ones.
- Watched the video for learning purposes instead of the questions.
- I could have done further preparation for the lab
- I could have been more attentive and time efficient.
- Gotten more sleep so I could be more attentive in class.
- Dedicated more time.
- I could have taken more notes from the lab manual and prelab videos.
- I could probably write more notes about the videos so I could remember what to do more during lab

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18466_202401

Instructor: Zhuo Fu *
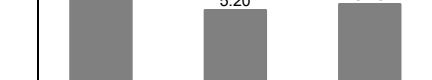
Response Rate: 31/32 (96.88 %)

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5 - 5A - Please add any additional comments regarding the course and/or instructor here:

Zhuo Fu

Response Rate	17/32 (53.12%)

• I loved this lab and thought it was taught in a very engaging way.

• Very funny!

• I think the videos should be put on YouTube. I also think that more statistical analysis problems can be added (I particularly liked that portion during post-lab assignments).

• Thank you!

• She was great!

• I really enjoyed having this class with her and I hope I have her again for any future lab courses.

• Really great energy and it's obvious that she loves what she does.

• Wonderful person and amazing artist. Zhuo Fu is the best laboratory professor at Virginia Tech. Her personality is warm, welcoming, and humorous, she radiates positivity in each of her class with her jokes.

• Dr. Fu is an amazing professor who genuinely cares about our learning.

• I love Dr. Fu! She showed lots of personality through her lectures and kept the class interesting.

• She made the material interesting and funny, so it was easier to remember

• n/a the course was easily the most enjoyable lab i've taken, the professor and hands-on labs were amazing

• She was kind and was there whenever we needed help.

• Very respectful and understanding.

• Dr. Fu is really cool and cares for each and every one of her students.

• It has been a pleasure to take my first neuroscience lab with Dr. Fu. She has definitely set me up for success in higher-level courses.

• The course/lab itself was fun. The professor and TA were funny, welcoming, and knowledgeable. I learned a lot and had a lot of fun. Even though my lab partner and I was the last one, the professor and TA was patient and let us finish.

---

6 - 6A - How would you rate the physical environment in which you took this class based upon your ability to see, hear, concentrate, and participate?

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Very Bad	(1)	0	0.00%		
Bad	(2)	0	0.00%		
Poor	(3)	0	0.00%		
Fair	(4)	0	0.00%		
Good	(5)	8	25.81%		
Very Good	(6)	23	74.19%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.74	0.44	6.00	20252	5.20	0.93	5.00	767	5.40	0.88	6.00

Means: Question 5.74, College 5.20, Department 5.40

---

7 - 7A - Please add any comments about the physical environment here:

Response Rate	14/32 (43.75%)

• It is a very welcoming and calming environment.

• there were some things I couldn't do because I have a neurological and cardiac disorder but there wasn't anything negative on their part.

• Good! Everything we needed was provided at our desk and there was enough space for everyone. Having TA's on zoom was a smart choice as well.

• Plenty of seats, good size work space.

• It was normal.

• Too hot in labs pls fix

• n/a

• n/a

• The best part about the lab was walking into calming music at the beginning.

• Lab itself was always clean, professor initiated a stress-free hands-on learning environment

• Good.

• Very hospital like, it made the lab more fun in my opinion

• There was occasionally some feedback from other groups in the lab in the Zoom breakout rooms that would distract me when I tried to do the checkpoints.

• The lab was spacious and open. There was enough space for everyone and did not feel cramp

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18466_202401
Instructor: Zhuo Fu *
Response Rate: 31/32 (96.88 %)

8 - I improved my ability to think independently about the course material.

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	8	25.81%
Strongly agree	(6)	23	74.19%

Means: Question 5.74 | College 5.15 | Department 5.47

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.74	0.44	6.00	20348	5.15	0.97	5.00	776	5.47	0.84	6.00

9 - I learned to identify problems and explore different solutions.

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	6	19.35%
Strongly agree	(6)	25	80.65%

Means: Question 5.81 | College 5.13 | Department 5.43

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.81	0.40	6.00	20170	5.13	0.98	5.00	774	5.43	0.89	6.00

10 - The instructor used a scholarly approach in presenting content (referencing theory, research, and debates in the field).

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	3	9.68%
Agree	(5)	5	16.13%
Strongly agree	(6)	23	74.19%

Means: Question 5.65 | College 5.16 | Department 5.60

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.65	0.66	6.00	24931	5.16	1.06	5.00	837	5.60	0.76	6.00

11 - RequiredFor questions in this survey, which one is the first listed choice ?

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	24	77.42%
Strongly agree	(2)	7	22.58%

Means: Question 1.23 | College 1.20 | Department 1.20

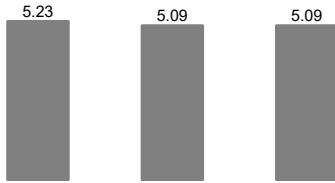| Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	1.23	0.43	1.00	87	1.20	0.40	1.00	87	1.20	0.40	1.00

Virginia Tech
Spring 2024 VT Student Perceptions of Teaching (SPOT)

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18466_202401

Instructor: Zhuo Fu *

Response Rate: 31/32 (96.88 %)

12 - Thank you for taking time to finish this survey.Here is the little post credit scene: There are some of my arts for you all to enjoy.I drew them with my fancy ipad.Link: https://fuzhuofz.wixsite.com/zartfAfter you submit the survey,you can go to "bonus points" on canvasAnswer the question there, you will receive a little bonus point.It asks how many cats you saw.There are 9 total.You can also pick the cat you like the most here, if you want :)

Response Option	Weight	Frequency	Percent	Percent Responses	Means
cat 1 Shrity	(1)	2	6.45%		
cat 2 Boxy	(2)	4	12.90%		
cat 3 Flatty	(3)	4	12.90%		
cat 4 Angy	(4)	0	0.00%		
cat 5 Springy	(5)	6	19.35%		
cat 6 Dreamy	(6)	6	19.35%		
cat 7 Bady	(7)	1	3.23%		
cat 8 Beauty	(8)	5	16.13%		
cat 9 Calmy	(9)	3	9.68%		

Means: Question 5.23, College 5.09, Department 5.09

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
31/32 (96.88%)	5.23	2.49	5.00	87	5.09	2.43	5.00	87	5.09	2.43	5.00

Virginia Tech
Spring 2024 VT Student Perceptions of Teaching (SPOT)

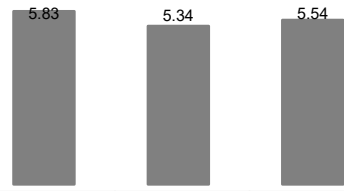**Course:** NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18465_202401
Instructor: Zhuo Fu *
Response Rate: 29/32 (90.63 %)

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1A - The instructor was well prepared.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	5	17.24%
Strongly agree	(6)	24	82.76%

Means: Question 5.83, College 5.34, Department 5.54

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	5.83	0.38	6.00	25407	5.34	0.98	6.00	850	5.54	0.88	6.00

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

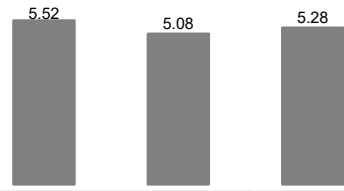**1B - The instructor presented the subject matter clearly.**

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	1	3.45%
Somewhat agree	(4)	3	10.34%
Agree	(5)	6	20.69%
Strongly agree	(6)	19	65.52%

Means: Question 5.48, College 5.13, Department 5.37

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	5.48	0.83	6.00	25249	5.13	1.16	5.00	846	5.37	1.02	6.00

---

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1C - The instructor provided feedback intended to improve my course performance.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	1	3.45%
Somewhat agree	(4)	2	6.90%
Agree	(5)	7	24.14%
Strongly agree	(6)	19	65.52%

Means: Question 5.52, College 5.08, Department 5.28

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	5.52	0.78	6.00	25238	5.08	1.20	5.00	843	5.28	1.14	6.00

Course:	NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18465_202401
Instructor:	Zhuo Fu *
Response Rate:	29/32 (90.63 %)

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1D - The instructor fostered an atmosphere of mutual respect.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	5	17.24%
Strongly agree	(6)	24	82.76%

Means: Question 5.83, College 5.38, Department 5.64

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	5.83	0.38	6.00	25199	5.38	0.97	6.00	841	5.64	0.76	6.00

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1E - Overall, the instructor's teaching was effective.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	1	3.45%
Agree	(5)	4	13.79%
Strongly agree	(6)	24	82.76%

Means: Question 5.79, College 5.12, Department 5.43

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	5.79	0.49	6.00	25072	5.12	1.20	6.00	840	5.43	1.02	6.00

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18465_202401

Instructor: Zhuo Fu *

Response Rate: 29/32 (90.63 %)

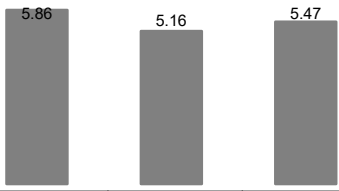| 2 - 2A - What did the instructor do that most helped in your learning? |
|---|

Zhuo Fu	
Response Rate	24/32 (75%)

• Her pre-class videos were very helpful in understanding the topics and the things we needed to do in lab. She also presented the subject matter in a fun way which made it easier to be engaged and also to better learn the information.

• The videos of the experiments are helpful to know in advance what we will be doing!

• Posting a lot of helpful videos and quizzes to help us with the labs

• posted lecture videos

• Allowed us to practice before actually doing the lab

• Posted course content and supplemental content

• Made good/ funny analogies to help us remember hard material. Also, a very helpful lab manual that was easy to understand.

• I think that the in class lecture was a very valuable part of the class, not only did it give a refresher of the content from the modules but just set me up for the lab. I enjoyed that it was a work at your own speed lab because I grasped what we where doing more that way. Dr.Fu also made the module videos very easy to watch and it did not feel like a waste of my time like some video assignments do. On the same note I love that she is open to suggestions and improving all thought the semester, she is a passionate and kind professor.

• Good explanation in videos

• I liked how the modules were open before the lab, so we were able to read over the lab module and background, and learn about how the experiment will run before conducting it ourselves.

• made class very interactive and fun to be there

• The way the class was organized was really helpful, we had to do the work for each lab before the in person session so we were always prepared.

• Starting with a beginning lecture reviewing everything

• Provided a structured class routine.

• put helpful tips for the lab in the in-class powerpoint

• The videos of the instructor doing the experiment itself were the most helpful because it was very helpful to see the experiment being done first before having to do it on our own.

• Asked for our feedback and took it. Cared about her students.

• Dr. Fu always clarified any confusion with the lab or experiment.

• Drilled important concepts into our brains by repeatedly quizzing us before labs

• Have prep/lecture work for labs due the friday before hand was very helpful when in the tuesdays labs. She also started reviewing old content after midterms so it wasnt completely lost from students brains by the time finals roll around.

• The instructor deeply cared about student learning and made significant effort to ensure we were learning

• Balanced being hands off and helping when needed

• Dr. Fu was extremely helpful in answering questions about procedures

• The pre-class videos and quizzes that went along with the videos were the most useful in understanding new content.

---

3 - Please indicate the extent to which you agree or disagree with each of the following statements:

3A - I have a deeper understanding of the subject matter as a result of this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	1	3.45%		5.86 / 5.16 / 5.47
Agree	(5)	2	6.90%		
Strongly agree	(6)	26	89.66%		Question / College / Department

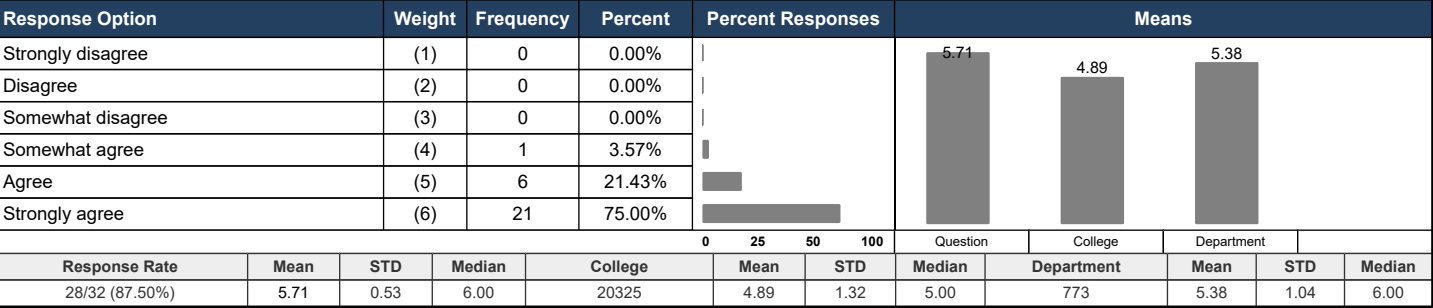| Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	5.86	0.44	6.00	20449	5.16	1.07	5.00	776	5.47	0.93	6.00

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18465_202401
Instructor: Zhuo Fu *
Response Rate: 29/32 (90.63 %)

3 - Please indicate the extent to which you agree or disagree with each of the following statements:

3B - My interest in the subject matter was stimulated by this course.

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	1	3.57%
Agree	(5)	6	21.43%
Strongly agree	(6)	21	75.00%

Means: Question 5.71, College 4.89, Department 5.38

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
28/32 (87.50%)	5.71	0.53	6.00	20325	4.89	1.32	5.00	773	5.38	1.04	6.00

4 - 4A - What could you have done to be a better learner?

Response Rate	19/32 (59.38%)

- I could have spaced out the assignments through out the week rather than do it in one day because it could be a lot some times.
- Reviewed the lab notes
- more notes
- None
- Reviewed material before class
- I think that sometimes I tended to speed though the modules and it would have benefitted me to slow down a bit.
- turned in that one module on time
- Not procrastinate on the modules and take notes consistently
- watch the videos more closely and submit all assignments
- Worked harder on all the labs!
- Taken things slow in the beginning.
- worked harder on the out-of-class modules
- Took more detailed notes
- I could've taken better notes on the videos in the beginning of the semester
- Spent more time/ put in more effort outside of class
- I could have payed more attention
- Enjoy disections more
- Complete modules sooner
- I could have spent more time trying to answer questions without notes.

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18465_202401

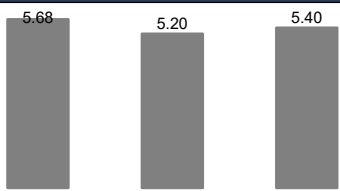**Instructor:** Zhuo Fu *

Response Rate: 29/32 (90.63 %)

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5 - 5A - Please add any additional comments regarding the course and/or instructor here:

Zhuo Fu

Response Rate	18/32 (56.25%)

• This was a good course that was taught very well. I liked how Dr. Fu taught and the resources she provided. Definitely one of the best classes I have taken at VT.

• I was very nervous to take this class, however, Dr. Fu made me feel very comfortable and helped me to know that I would be fine

• n/a

• None

• Very nice and interesting teacher

• This lab was enjoyable and helped me see the real world applications of what we are learning in lecture. It focused on the students learning which is what it should be.

• Although it is difficult being 2-3 hours of work a week for a 1 credit class, Dr. Fu definitely made it more enjoyable than it could have been so it became an easier 2-3 hours

• N/A

• Great course, I enjoyed the content I learned and labs we did!!

• love her energy! made lab more exciting to attend

• Really positive and funny instructor, made the lab more enjoyable to participate in.

• Loved this professor, truly amazing, enlightened me to the world of neuroscience.

• I think Dr.Fu was a great instructor for this class and did everything she could to make sure everyone felt comfortable

• Dr. Fu's humor really made the course enjoyable, I have greatly enjoyed her lab!

• Dr. Fu is amazing. She is very funny and made me enjoy lab very much. She was also very receptive to feedback which I appreciated and even tried to make changes during to duration of the class to things students recommended to improve their learning.

• The instructor was genuinely kind and supportive person and that greatly improved how I learned. Thank you for motivating me to move forward in Neuroscience.

• N/A

• Very well run class!

---

6 - 6A - How would you rate the physical environment in which you took this class based upon your ability to see, hear, concentrate, and participate?

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Very Bad	(1)	0	0.00%		
Bad	(2)	0	0.00%		
Poor	(3)	0	0.00%		
Fair	(4)	0	0.00%		
Good	(5)	9	32.14%		
Very Good	(6)	19	67.86%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
28/32 (87.50%)	5.68	0.48	6.00	20252	5.20	0.93	5.00	767	5.40	0.88	6.00

Means bar chart: Question 5.68, College 5.20, Department 5.40

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7 - 7A - Please add any comments about the physical environment here:

Response Rate	9/32 (28.12%)

• Did not love that the TA's were on zoom. I understand why, but sometimes it made communication very difficult and it would have been easier to have someone there with us rather than on the computer

• n/a

• None

• Sometimes very hot in the room especially with lab coat on.

• It was a kind and welcoming environment. I really loved this lab, it made me enjoy my major more and become more passionate about research.

• N/A

• Very nice loved NCB's labs.

• Classroom building is beautiful, clean, and high tech.

• Nice lab

Virginia Tech
Spring 2024 VT Student Perceptions of Teaching (SPOT)

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18465_202401
Instructor: Zhuo Fu *
Response Rate: 29/32 (90.63 %)

8 - I improved my ability to think independently about the course material.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	1	3.45%		
Agree	(5)	7	24.14%		
Strongly agree	(6)	21	72.41%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	5.69	0.54	6.00	20348	5.15	0.97	5.00	776	5.47	0.84	6.00

Means: Question 5.69, College 5.15, Department 5.47

9 - I learned to identify problems and explore different solutions.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	1	3.45%		
Agree	(5)	5	17.24%		
Strongly agree	(6)	23	79.31%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	5.76	0.51	6.00	20170	5.13	0.98	5.00	774	5.43	0.89	6.00

Means: Question 5.76, College 5.13, Department 5.43

10 - The instructor used a scholarly approach in presenting content (referencing theory, research, and debates in the field).

Zhuo Fu

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	1	3.57%		
Somewhat agree	(4)	1	3.57%		
Agree	(5)	6	21.43%		
Strongly agree	(6)	20	71.43%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
28/32 (87.50%)	5.61	0.74	6.00	24931	5.16	1.06	5.00	837	5.60	0.76	6.00

Means: Question 5.61, College 5.16, Department 5.60

11 - RequiredFor questions in this survey, which one is the first listed choice ?

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	27	93.10%		
Strongly agree	(2)	2	6.90%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	1.07	0.26	1.00	87	1.20	0.40	1.00	87	1.20	0.40	1.00

Means: Question 1.07, College 1.20, Department 1.20

Course: NEUR_2035_18465_202401: Neuroscience Laboratory 2024SP-NEUR_2035_18465_202401

Instructor: Zhuo Fu *

Response Rate: 29/32 (90.63 %)

12 - Thank you for taking time to finish this survey.Here is the little post credit scene: There are some of my arts for you all to enjoy.I drew them with my fancy ipad.Link: https://fuzhuofz.wixsite.com/zartfAfter you submit the survey,you can go to "bonus points" on canvasAnswer the question there, you will receive a little bonus point.It asks how many cats you saw.There are 9 total.You can also pick the cat you like the most here, if you want :)

Response Option	Weight	Frequency	Percent	Percent Responses	Means
cat 1 Shrity	(1)	4	13.79%		
cat 2 Boxy	(2)	2	6.90%		
cat 3 Flatty	(3)	4	13.79%		
cat 4 Angy	(4)	0	0.00%		
cat 5 Springy	(5)	6	20.69%		
cat 6 Dreamy	(6)	9	31.03%		
cat 7 Bady	(7)	1	3.45%		
cat 8 Beauty	(8)	2	6.90%		
cat 9 Calmy	(9)	1	3.45%		

Means: Question 4.69, College 5.09, Department 5.09

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
29/32 (90.62%)	4.69	2.25	5.00	87	5.09	2.43	5.00	87	5.09	2.43	5.00

Virginia Tech
Spring 2024 VT Student Perceptions of Teaching (SPOT)

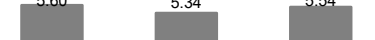**Course:** NEUR_5074_18567_202401: Current Topics in Neuroscience-NEUR_5074_18567_202401
Instructor: Zhuo Fu *
Response Rate: 10/22 (45.45 %)

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1A - The instructor was well prepared.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	1	10.00%
Agree	(5)	2	20.00%
Strongly agree	(6)	7	70.00%

Means: Question 5.60, College 5.34, Department 5.54

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.60	0.70	6.00	25407	5.34	0.98	6.00	850	5.54	0.88	6.00

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1B - The instructor presented the subject matter clearly.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	3	30.00%
Strongly agree	(6)	7	70.00%

Means: Question 5.70, College 5.13, Department 5.37

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.70	0.48	6.00	25249	5.13	1.16	5.00	846	5.37	1.02	6.00

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1C - The instructor provided feedback intended to improve my course performance.

Zhuo Fu

Response Option	Weight	Frequency	Percent
Strongly disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Somewhat disagree	(3)	0	0.00%
Somewhat agree	(4)	0	0.00%
Agree	(5)	1	10.00%
Strongly agree	(6)	9	90.00%

Means: Question 5.90, College 5.08, Department 5.28

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.90	0.32	6.00	25238	5.08	1.20	5.00	843	5.28	1.14	6.00
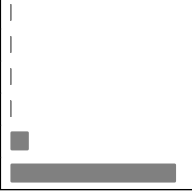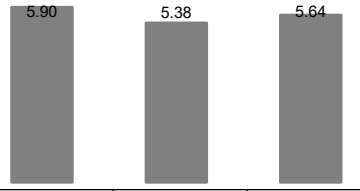
Course: NEUR_5074_18567_202401: Current Topics in Neuroscience-NEUR_5074_18567_202401

Instructor: Zhuo Fu *

Response Rate: 10/22 (45.45 %)

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

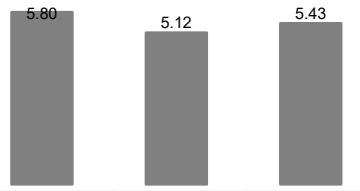**1D - The instructor fostered an atmosphere of mutual respect.**

Zhuo Fu

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		5.90 / 5.38 / 5.64
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	1	10.00%		
Strongly agree	(6)	9	90.00%		

| | | | | 0 25 50 100 | Question | College | Department |

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.90	0.32	6.00	25199	5.38	0.97	6.00	841	5.64	0.76	6.00

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1E - Overall, the instructor's teaching was effective.

Zhuo Fu

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		5.80 / 5.12 / 5.43
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	2	20.00%		
Strongly agree	(6)	8	80.00%		

| | | | | 0 25 50 100 | Question | College | Department |

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.80	0.42	6.00	25072	5.12	1.20	6.00	840	5.43	1.02	6.00

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2 - 2A - What did the instructor do that most helped in your learning?

Zhuo Fu

Response Rate	6/22 (27.27%)

• It was really refreshing to have an instructor who openly stated she didn't know everything and was open to asking questions from the students. It was nice to know the environment was set up so that we didn't have to know everything and we could ask questions about things we didn't know. I really liked the sessions we had to learn about the seminar speaker. It made it so that they weren't strangers. I liked that we weren't required to talk in each class. Sometimes, we don't know enough about a topic to offer input. It's much easier in those cases to sit back and listen. I liked that most of what we needed to do was on class time. We have to balance so much; it was so nice to have JClub be something to look forward to rather than something that's a chore.

• I appreciated the atmosphere you created for the class. Because the class was so casual I got to know my class-mates better. The speaker studies were super helpful, going in to seminars knowing the researchers' background allowed me the time to see how their work and mine are connected. This allowed me to ask more informed questions at the seminars.

• Loved the seminar speaker study and short waves. I learned about a lot of resources too like reporter and neurotree.

• Dr. Fu is an extremely understanding person and put together a great course. She designed the course in an interesting and new way that allowed us to both continue presenting and covering current materials but also helped us develop better skills surrounding general academic well-roundedness such as: learning about academics through their background, where they trained, who they trained under, their funding history, their research focus, ect. Loved the course, thanks Dr. Fu!

• Dr. Fu came into an established course and reimagined it , importantly she communicated with the class about our collective needs fostered a dynamic environment of curiosity and mutual respect and tailored the experience to the students needs which resulted in a productive and low stress group learning experience. I really enjoyed this semester and look forward to seeing where we go from here.

• April has done a great job in instilling confidence in us to not be afraid to speak up, ask questions, and build each others confidence/skills.

Course: NEUR_5074_18567_202401: Current Topics in Neuroscience-NEUR_5074_18567_202401

Instructor: Zhuo Fu *

Response Rate: 10/22 (45.45 %)

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3 - Please indicate the extent to which you agree or disagree with each of the following statements:

3A - I have a deeper understanding of the subject matter as a result of this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	3	30.00%		
Strongly agree	(6)	7	70.00%		

Means: Question 5.70 | College 5.16 | Department 5.47

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.70	0.48	6.00	20449	5.16	1.07	5.00	776	5.47	0.93	6.00

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3 - Please indicate the extent to which you agree or disagree with each of the following statements:

3B - My interest in the subject matter was stimulated by this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	3	30.00%		
Strongly agree	(6)	7	70.00%		

Means: Question 5.70 | College 4.89 | Department 5.38

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.70	0.48	6.00	20325	4.89	1.32	5.00	773	5.38	1.04	6.00

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4 - 4A - What could you have done to be a better learner?

Response Rate	1/22 (4.55%)

• Showed up to class... Being on zoom isn't ideal. I would much rather show up in person.

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5 - 5A - Please add any additional comments regarding the course and/or instructor here:

Zhuo Fu

Response Rate	6/22 (27.27%)

• It would be helpful to get an email about the paper that will be presented by a group so that we can glance at it beforehand. I know it was on the Google Doc, but I sometimes forget to check.

• Changing the class time would be helpful. Because the class is in the middle of the day I have to choose between coming in person (and actually socializing) or going to roanoke to do data collection.

• I liked the activities more than the presentations but both were great for learning.

• Dr. Fu is an awesome person and I am very grateful for her generosity and good spirit. Thanks again!

• Dr. Fu's version of journal club has created flexible opportunities for students to practice communicating with peers about science. We took turns teaching each other in small and large ways over the course of the semester and a few weeks in people seemed to be more openly asking and answering questions and sharing resources as we discussed research and researchers.

• April is the perfect faculty to lead a journal club course. She is genuinely interested in learning more which is infectious to everyone else in the room. She instilled a great space where we can ask questions and pursue science without fear of judgement. The class is also structured to build our skills as researchers, and presenters, as well as our networking skills.

Course: NEUR_5074_18567_202401: Current Topics in Neuroscience-NEUR_5074_18567_202401
Instructor: Zhuo Fu *
Response Rate: 10/22 (45.45 %)

6 - 6A - How would you rate the physical environment in which you took this class based upon your ability to see, hear, concentrate, and participate?

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Very Bad	(1)	0	0.00%		
Bad	(2)	0	0.00%		
Poor	(3)	1	10.00%		
Fair	(4)	2	20.00%		
Good	(5)	1	10.00%		
Very Good	(6)	6	60.00%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.20	1.14	6.00	20252	5.20	0.93	5.00	767	5.40	0.88	6.00

Means (bar chart): Question 5.20, College 5.20, Department 5.40

7 - 7A - Please add any comments about the physical environment here:

Response Rate	6/22 (27.27%)

- Felt welcome and felt that I could share anything. April made it easygoing and an environment where you felt your input was beneficial.
- Please dont move to LS1!
- Again, not applicable to me since I am on zoom.
- This room is loud and uncomfortable , and particularly ill suited for a journal club.
- sandy basement is not great. not April's fault though, and she managed it well
- Great environment that is judgement free and genuinely feels just like a bunch of scientists chatting and learning more about science.

8 - I improved my ability to think independently about the course material.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	0	0.00%		
Agree	(5)	4	40.00%		
Strongly agree	(6)	6	60.00%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.60	0.52	6.00	20348	5.15	0.97	5.00	776	5.47	0.84	6.00

Means (bar chart): Question 5.60, College 5.15, Department 5.47

9 - I learned to identify problems and explore different solutions.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Somewhat disagree	(3)	0	0.00%		
Somewhat agree	(4)	1	10.00%		
Agree	(5)	2	20.00%		
Strongly agree	(6)	7	70.00%		

Response Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
10/22 (45.45%)	5.60	0.70	6.00	20170	5.13	0.98	5.00	774	5.43	0.89	6.00

Means (bar chart): Question 5.60, College 5.13, Department 5.43

Course: NEUR_5074_18567_202401: Current Topics in Neuroscience-NEUR_5074_18567_202401

Instructor: Zhuo Fu *

Response Rate: 10/22 (45.45 %)

10 - The instructor used a scholarly approach in presenting content (referencing theory, research, and debates in the field).							
Zhuo Fu							
Response Option	**Weight**	**Frequency**	**Percent**	**Percent Responses**	**Means**		
Strongly disagree	(1)	0	0.00%		5.70	5.16	5.60
Disagree	(2)	0	0.00%				
Somewhat disagree	(3)	0	0.00%				
Somewhat agree	(4)	1	10.00%				
Agree	(5)	1	10.00%				
Strongly agree	(6)	8	80.00%		Question	College	Department

Response Rate	**Mean**	**STD**	**Median**	**College**	**Mean**	**STD**	**Median**	**Department**	**Mean**	**STD**	**Median**
10/22 (45.45%)	5.70	0.67	6.00	24931	5.16	1.06	5.00	837	5.60	0.76	6.00