Course:	BIO-350 ON - Foundations of Neuroscience I	**Department:**	BIOL
Responsible Faculty:	Jennifer Larimore	**Responses / Expected:**	12 / 23 (52.17%)
Overall Mean:	**5.8** Strong Disagreement to Strong Agree (107 responses) **4.4** unsatisfactory to excellent (24 responses) **2.9** Class year (12 responses) **2.0** Reason for taking course (12 responses)		

Graph Legend
- BIO-350 - ON
- BIOL Courses
- All Courses

Student Demographics Student Year/Course Selection	Responses						BIO-350 - ON Course					Survey Comparisons BIOL			All		
	FY	S	J	S	GRA	P	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q1 What is your class year?	0	2	9	1	0	0	12	2.9	3	3	.49	248	2.4	59	2.5K	2.6	59

Responses: [**FY**] first year=1 [**S**] sophomore=2 [**J**] junior=3 [**S**] senior=4 [**GRA**] GRAD=5 [**P**] PBPM=6
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q2 - If your class year is other, please specify.

Response Rate: No participants responded to this question. (**0** of **12**)

	0	1	2	3
BIO-350 - ON			2.0	
BIOL Courses			1.9	
All Courses			1.9	

Graph Legend
- ■ BIO-350 - ON
- ■ BIOL Courses
- ■ All Courses

Student Demographics Student Year/Course Selection	BIO-350 - ON								--- Survey Comparisons ---					
	Responses			Course					BIOL			All		
	ADR	AMR	AE	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q3 I took this course as:	0	12	0	12	2.0	2	2	0	245	1.9	67	2.5K	1.9	46

Responses: [**ADR**] a distributional requirement=1 [**AMR**] a major/minor requirement=2 [**AE**] an elective=3
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q4 - If the reason you took the course is other, please explain.

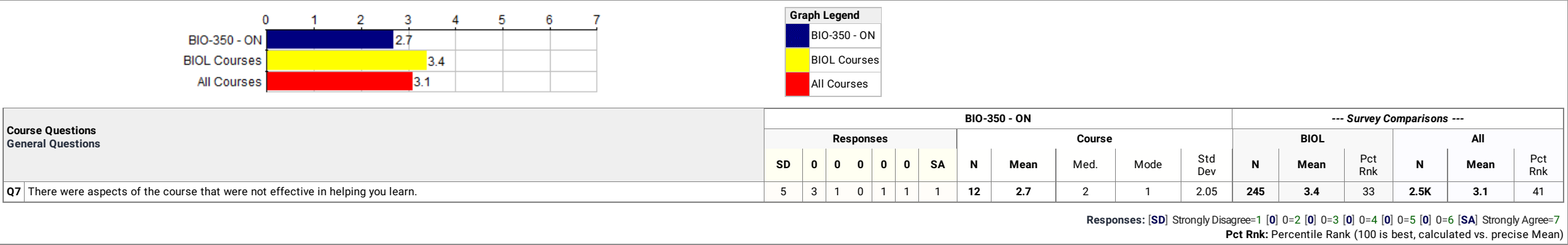**Response Rate:** No participants responded to this question. (**0** of **12**)

		BIO-350 - ON											--- Survey Comparisons ---					
Course Questions General Questions		Responses							Course				BIOL			All		
		SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	There were aspects of the course that were especially effective in helping you learn.	0	1	0	1	1	3	6	12	5.9	6.5	7	1.50	246	5.8	54	2.5K	6.0	33

Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

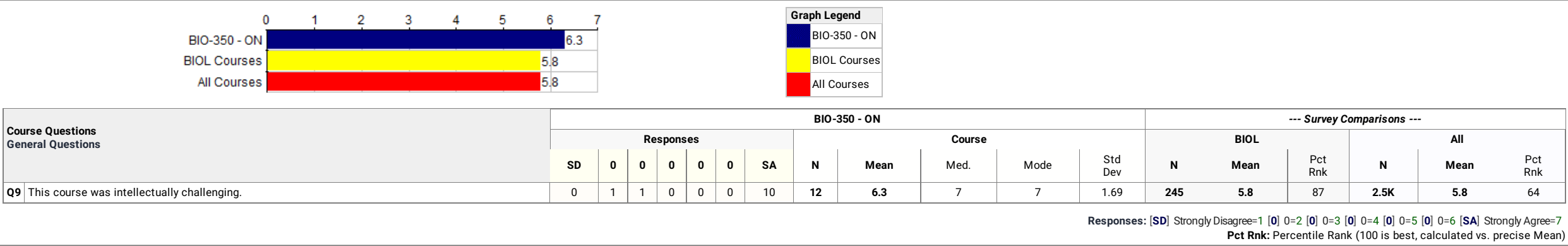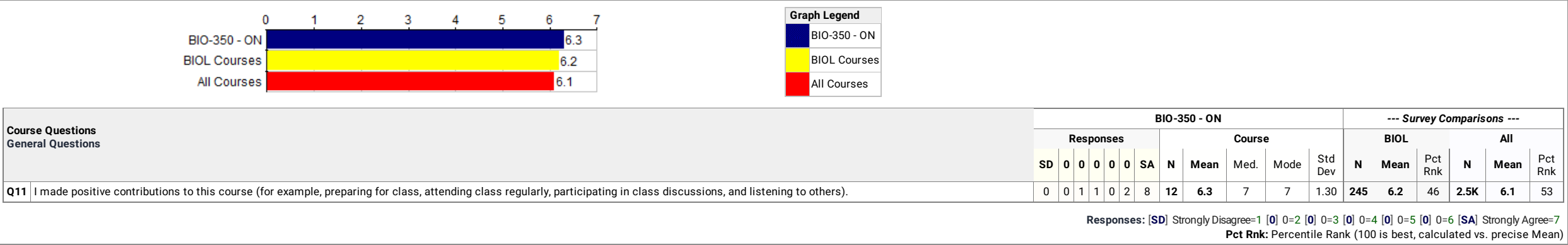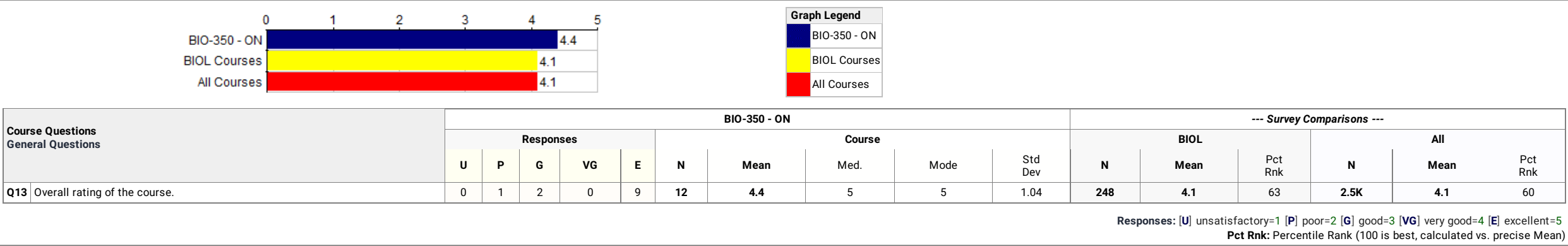| Q6 - Please explain or comment on the question above .	
Response Rate: 75.00% (9 of 12)	
1	This course was very challenging and I learned so much!
2	The variety of modes of readings, study, and group assignments allowed for plentiful exposure to material to gain a better understanding of course content.
3	The lecture videos
4	The lectures and activities were helpful in understanding the material as well as accurately reading scientific papers
5	N/A
6	I think reading the primary literature and having our presentations really helped in my understanding of scientific literature.
7	I really like the "design an experiment" questions. I feel like they really helped my think like a neuroscientist. However, I don't think the group "design an experiment" work really helped me learn all that much.
8	I learned to read articles, the lectures were mostly clear and the professors did more than enough to reach out if anyone needed clarity.
9	During Dr. Dutton's lessons, she would do a quick review before we got into the in-class activity and that was very helpful.

Graph Legend
- BIO-350 - ON
- BIOL Courses
- All Courses

Course Questions / General Questions		BIO-350 - ON											--- Survey Comparisons ---					
		Responses						Course				BIOL			All		
		SD	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q7	There were aspects of the course that were not effective in helping you learn.	5	3	1	0	1	1	1	12	2.7	2	1	2.05	245	3.4	33	2.5K	3.1	41

Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q8 - Please explain or comment on the question above.

Response Rate: 66.67% (8 of 12)

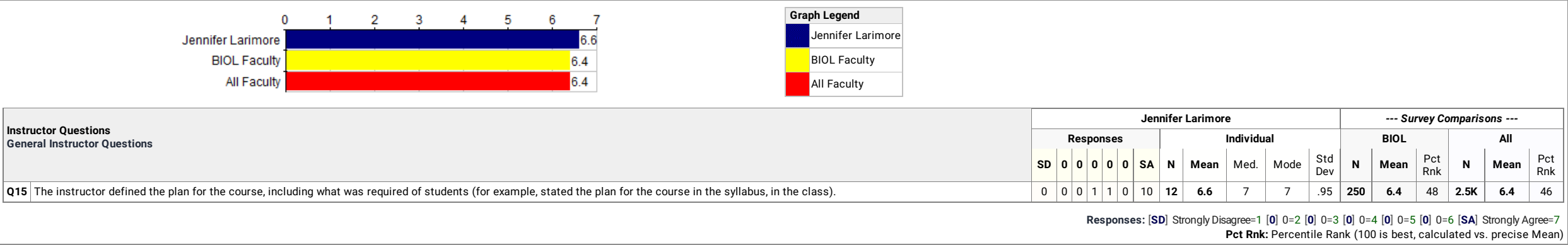| 1 | The in-class activities every week were not really effective when it came to actually understand the topic a bit more. I appreciate lectures and discussions. |
2	The group in-class assignments... any of the group work
3	The anxiety inducing presentations in which you had to conform to the professors' wants/needs were rather stressful
4	Sometimes, decisions made for the course didn't seem to make logical sense to me. Or in other words, it was hard to see the logic in why they had to be a certain way.
5	N/A
6	I really enjoyed this course! I wish we could have worked with our crayfish more in our lab.
7	I can't think of anything that made the course ineffective.
8	Everything served a purpose.

Graph Legend	
■ (navy)	BIO-350 - ON
■ (yellow)	BIOL Courses
■ (red)	All Courses

BIO-350 - ON: 6.3
BIOL Courses: 5.8
All Courses: 5.8

Course Questions / General Questions		BIO-350 - ON												--- Survey Comparisons ---					
		Responses							Course					BIOL			All		
		SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q9	This course was intellectually challenging.	0	1	1	0	0	0	10	12	6.3	7	7	1.69	245	5.8	87	2.5K	5.8	64

Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q10 - Please explain or comment on the question above.

Response Rate: 58.33% (7 of 12)

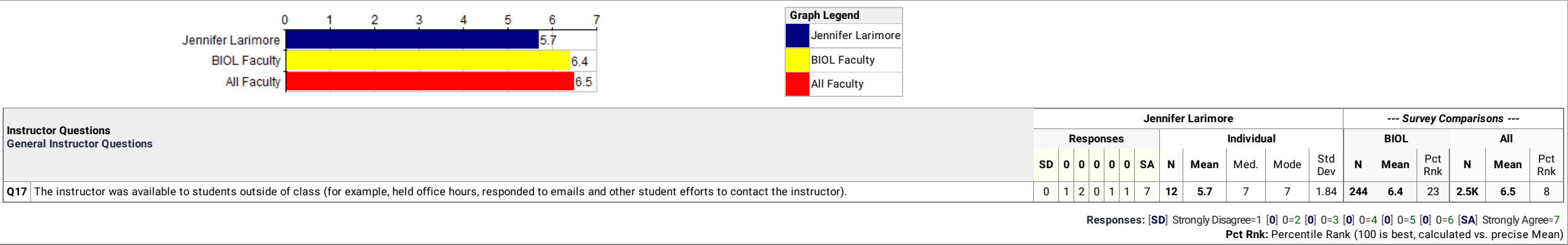|	
1	This was the first neuroscience course and 300 level course that I have ever taken. It took quite a bit of maneuvering before I got the hang of the constant stream of article analyses, in class activities, and presentations that were assigned. But from constant practice, I got the hang of it.
2	N/A
3	It was challenging, but halfway through I started noticing that I am actually retaining all this new information.
4	I think the class really pushed me
5	I felt that this course was very challenging and caused me to study hard. I learned a lot of the material and all of the quizzes and tests were relevant to the material that we learned.
6	I felt challenged by this course on a daily basis. It allowed for excellent critical thinking.
7	I feel like I worked hard in this class and it was challenging but doable for me

| | | | | | | | | BIO-350 - ON | | | | | | --- Survey Comparisons --- | | | | | |
| Course Questions / General Questions | | | Responses | | | | | | | Course | | | | BIOL | | | All | | |
	SD	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11 I made positive contributions to this course (for example, preparing for class, attending class regularly, participating in class discussions, and listening to others).	0	0	1	1	0	2	8	12	6.3	7	7	1.30	245	6.2	46	2.5K	6.1	53

Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q12 - Please explain or comment on the question above.

Response Rate: 58.33% (7 of 12)

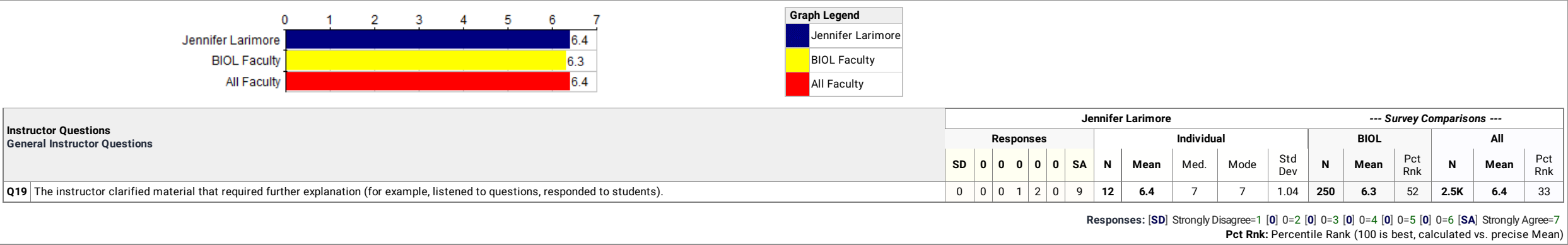|	
1	Overall, for this class I have tried to prepare and contribute as much as I could
2	N/A
3	I was present and contributed to the class but there were definitely days where I was checked out because zoom can get really boring.
4	I think it was difficult over Zoom to contribute during class, but I think in person it would have been easier.
5	I came to class everyday and I really enjoyed listening to everyone's presentation.
6	I attended all class meets and felt comfortable participating often.
7	I always spoke up in class (mostly because I was engaged with the content and partly because I HATE awkward silences). I always had my camera on and engaged with others.

							BIO-350 - ON					--- Survey Comparisons ---				
Course Questions General Questions	Responses					Course					BIOL			All		
	U	P	G	VG	E	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q13 Overall rating of the course.	0	1	2	0	9	12	4.4	5	5	1.04	248	4.1	63	2.5K	4.1	60

Responses: [**U**] unsatisfactory=1 [**P**] poor=2 [**G**] good=3 [**VG**] very good=4 [**E**] excellent=5
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q14 - Please explain or comment on the question above.

Response Rate: 50.00% (**6** of **12**)

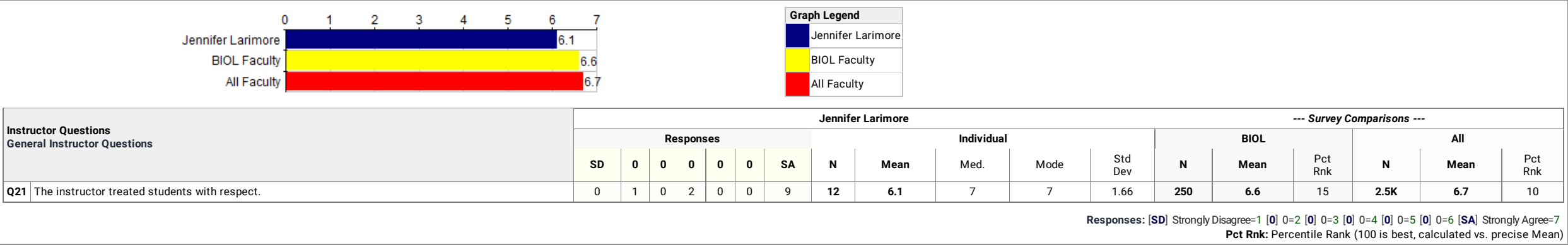| 1 | Very beneficial course. |
2	This was the most fun course I have taken at Agnes! It was challenging, educational, and fun. I wish Dr. Larimore taught more of our classes. She has an awesome teaching style.
3	This class was set up in a way that students who were facing any type of adversity of any magnitude had a much more difficult chance of succeeding. The number of assignments given was absurd. Typically each week there were 5-6 assignments due. If a student fell behind at all that was it. Several students were unable to keep up with the assignment load and no changes were made. This was disheartening as in other classes professors sent out regular check-ins to see how the students were doing and what was going well in the class and what could be improved on. We were told it is run like a graduate level course but we are not in graduate school yet and are barely enrolled in ASC seeing as we are all working from home. The only reasonable way to do this under the current circumstances is to make assignments be graded on completion. I wanted to enjoy this class but we taught ourselves from powerpoint videos and the material was not presented in an engaging way.
4	The academic content of the class was good and challenging, but I feel like it still needs work in terms of coursework
5	I really enjoyed this course. I've noticed major improvements in how I read and understand research articles and being able to develop my own experiments which is something I really struggled with in the beginning.
6	I like this course overall. It was designed well and surprisingly adaptable to this online setting.

Graph Legend	
■	Jennifer Larimore
■	BIOL Faculty
■	All Faculty

Instructor Questions General Instructor Questions		Jennifer Larimore												--- Survey Comparisons ---					
		Responses							Individual					BIOL			All		
		SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q15	The instructor defined the plan for the course, including what was required of students (for example, stated the plan for the course in the syllabus, in the class).	0	0	0	1	1	0	10	12	6.6	7	7	.95	250	6.4	48	2.5K	6.4	46

Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q16 - Please explain or comment on the question above.	
Faculty:	Jennifer Larimore
Response Rate:	41.67% (5 of 12)

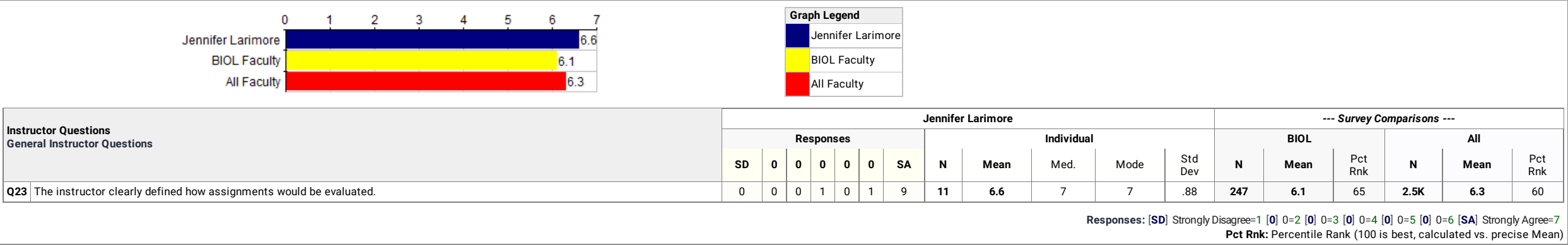| 1	This course has the most detailed syllabus I have ever seen in any course. Most every question about the course was addressed in the syllabus.
2	Provided excellent, thorough explanations.
3	N/A
4	I knew exactly what was expected of me and I could find everything on Canvas. Online classes are much more effective than in-person classes.
5	Her and Dr. Dutton were very organized in terms of planning the content of the course

	0 1 2 3 4 5 6 7
Jennifer Larimore	5.7
BIOL Faculty	6.4
All Faculty	6.5

Graph Legend

- Jennifer Larimore
- BIOL Faculty
- All Faculty

Instructor Questions General Instructor Questions	Jennifer Larimore												--- Survey Comparisons ---					
	Responses							Individual					BIOL			All		
	SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q17 The instructor was available to students outside of class (for example, held office hours, responded to emails and other student efforts to contact the instructor).	0	1	2	0	1	1	7	12	5.7	7	7	1.84	244	6.4	23	2.5K	6.5	8

Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q18 - Please explain or comment on the question above.	
Faculty:	Jennifer Larimore
Response Rate:	66.67% (8 of 12)

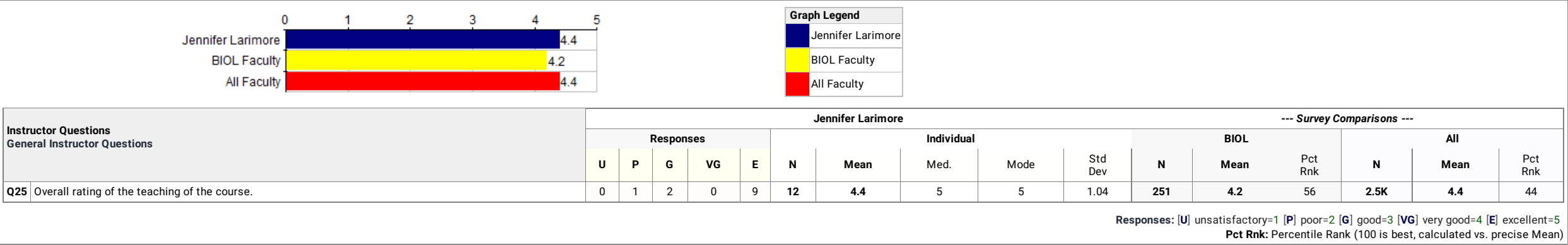| 1	Sometimes, emails were only answered after a delay, or in other cases, never answered at all.
2	Office hours were difficult to schedule, not on compass
3	N/A
4	It felt like we had to jump through hoops just to get an appointment with both the professors
5	Dr. Larimore was always super quick to email me back whenever I had a question. I attended several of her office hours which were vital to my academic success. I really appreciated her feedback and encouragement, especially during this time.
6	Dr. Larimore takes a bit of time to answer emails and answers them very briefly compared to other instructors I've had, but that is understandable. She is very busy! She gets straight down to business when I come to her office hours/book an appointment with her.
7	At the beginning of the semester, it was hard to schedule office hours with the professor, just because it wasn't clear on Canvas it was necessary to send a google hangout invitation to the professor. However, once I understood this is was easy to get in touch with the professor.
8	Always readily available and communicated schedule.

			Jennifer Larimore											--- Survey Comparisons ---				
Instructor Questions **General Instructor Questions**			**Responses**							**Individual**				**BIOL**			**All**	
	SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q19 The instructor clarified material that required further explanation (for example, listened to questions, responded to students).	0	0	0	1	2	0	9	**12**	**6.4**	7	7	1.04	**250**	**6.3**	52	**2.5K**	**6.4**	33

Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q20 - Please explain or comment on the question above.	
Faculty:	**Jennifer Larimore**
Response Rate:	33.33% (**4** of **12**)

1	They were both good at elaborating on confusing topics
2	N/A
3	For the most part, she does. She answers very directly. She does not give any more or any less information unless asked directly.
4	Dr. Larimore was always very helpful! I will recommend her to everyone (but not too many people because I still need her help for another year to finish my degree). I really appreciated her help this semester!!!!! :)

	0	1	2	3	4	5	6	7
Jennifer Larimore								6.1
BIOL Faculty								6.6
All Faculty								6.7

Graph Legend
- Jennifer Larimore
- BIOL Faculty
- All Faculty

Instructor Questions General Instructor Questions	Jennifer Larimore													--- Survey Comparisons ---					
	Responses							Individual					BIOL			All		
	SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q21 The instructor treated students with respect.	0	1	0	2	0	0	9	12	6.1	7	7	1.66	250	6.6	15	2.5K	6.7	10

Responses: [SD] Strongly Disagree=1 [0]=2 [0]=3 [0]=4 [0]=5 [0]=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q22 - Please explain or comment on the question above.	
Faculty:	Jennifer Larimore
Response Rate:	50.00% (**6** of **12**)

1	Very respectful and understanding professor
2	There were times where I personally felt uncomfortable due to harsh criticism given to other students
3	She has always been respectful to me.
4	N/A
5	Dr. Larimore was very direct, but I appreciated that. There is difference in being direct and too tough. Her criticism made a positive impact on my academic thinking and way of doing things. I knew what she expected of me and I really appreciated her standards being held so high. That is the Agnes way of doing things. High expectations and encouragement!
6	After the half-way surveys were done the professors decided to use a lecture day to tell the students that the things that they noticed were untrue and we just needed to get over it. Our concerns were diminished. Fortunately Dr. Dutton made adjustments such as having time at the beginning of class to explain the things we should have taken away and answered our questions. Dr. Larimore continued to start zoom meetings and immediately break us out into rooms despite us asking for her to go over the content.

Graph Legend	
■ (navy)	Jennifer Larimore
■ (yellow)	BIOL Faculty
■ (red)	All Faculty

Jennifer Larimore — 6.6
BIOL Faculty — 6.1
All Faculty — 6.3

Instructor Questions / General Instructor Questions	Jennifer Larimore												--- Survey Comparisons ---					
	Responses							Individual					BIOL			All		
	SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q23 The instructor clearly defined how assignments would be evaluated.	0	0	0	1	0	1	9	11	6.6	7	7	.88	247	6.1	65	2.5K	6.3	60

Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q24 - Please explain or comment on the question above.

Faculty:	Jennifer Larimore
Response Rate:	41.67% (5 of 12)

1	They had clear rubrics with what was needed for all assignments
2	The instructions are always clear.
3	N/A
4	Lab grade was affected way too strongly by the final paper. There should have been buffer grades and/or extra credit opportunities to even it out, especially because as a group grade, if one section of the group didn't do their part well, everyone felt it, meaning that everyone's grade got brought down, which is unfair, especially to all other sections who actually did do their section well and got 100% on theirs.
5	Everything was found on the syllabus.

Graph Legend	
■ (navy)	Jennifer Larimore
■ (yellow)	BIOL Faculty
■ (red)	All Faculty

Jennifer Larimore: 4.4
BIOL Faculty: 4.2
All Faculty: 4.4

								--- *Survey Comparisons* ---										
Instructor Questions **General Instructor Questions**				Jennifer Larimore									BIOL			All		
	Responses				Individual						BIOL			All			
	U	P	G	VG	E	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q25 Overall rating of the teaching of the course.	0	1	2	0	9	12	4.4	5	5	1.04	251	4.2	56	2.5K	4.4	44

Responses: [U] unsatisfactory=1 [P] poor=2 [G] good=3 [VG] very good=4 [E] excellent=5
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q26 - Please explain or comment on the question above.	
Faculty:	Jennifer Larimore
Response Rate:	50.00% (6 of 12)

1	Wonderful instructor!
2	This was a class I was excited about and could have been great but I, along with several of my peers, were disappointed with the way the class was run. The material itself is exciting but not when there are so many seemingly unnecessary assignments. Flipped classroom can be great but we are online. Things are very different therefore classes need to be adjusted to work under the current circumstances not just on the students to somehow do the work that was assigned for an in-person class.
3	They were adept in teaching, I just wish they could be a little bit more understanding in terms of our beginning knowledge of neuroscience
4	I like Dr. Larimore's style of teaching. It aims for efficiency. Many professors go off topic when lecturing, giving us more information than we need for the course, but she does not.
5	I LOVED THIS CLASS!
6	Dr. Dutton and Dr. Larimore are amazing professors and were very flexible during these weird times.