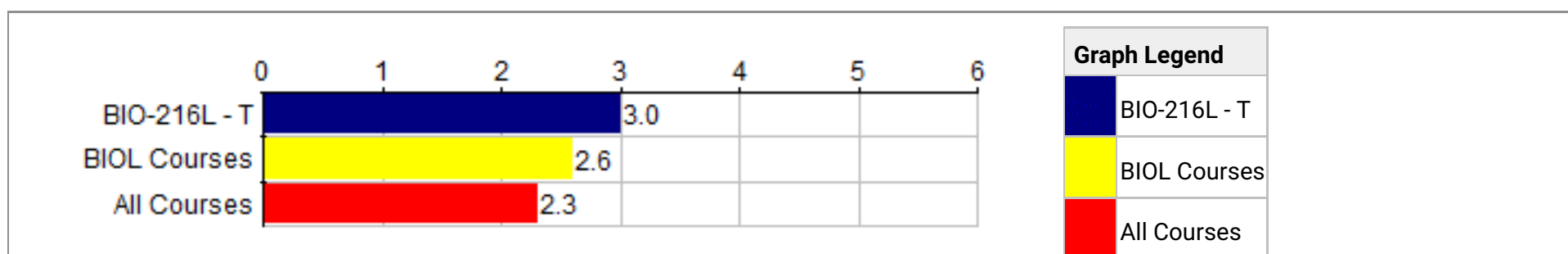


<b>Course:</b>	BIO-216L T - Research in Molecular Bio/Lab	<b>Department:</b>	BIOL
<b>Responsible Faculty:</b>	Jennifer Larimore	<b>Responses / Expected:</b>	6 / 18 (33.33%)
<b>Overall Mean:</b>	6.1 Strong Disagreement to Strong Agree (54 responses) 4.6 unsatisfactory to excellent (12 responses) 3.0 Class year (6 responses) 2.2 Reason for taking course (6 responses)		

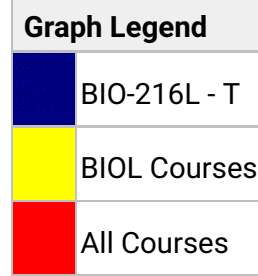
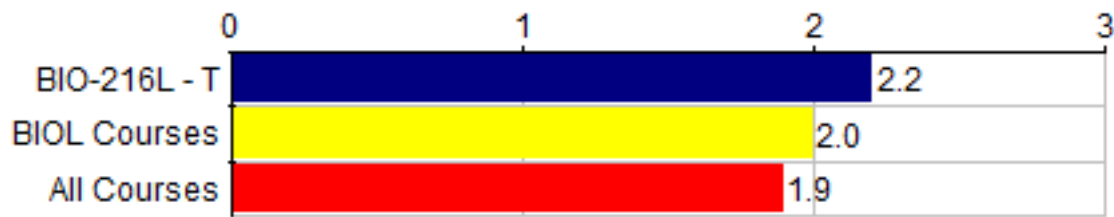


Student Demographics Student Year/Course Selection	BIO-216L - T												--- Survey Comparisons ---					
	Responses						Course						BIOL			All		
	FY	S	J	S	MAT	P	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
Q1 What is your class year?	0	2	2	2	0	0	6	3.0	3	2,3,4	.82	146	2.6	54	1.7K	2.3	71	

Responses: [FY] first year=1 [S] sophomore=2 [J] junior=3 [S] senior=4 [MAT] MAT=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 6)



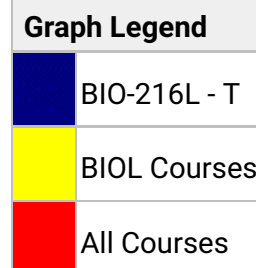
Student Demographics Student Year/Course Selection	BIO-216L - T								--- Survey Comparisons ---					
	Responses			Course					BIOL			All		
	ADR	AMR	AE	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q3 I took this course as:	0	5	1	6	2.2	2	2	.37	144	2.0	72	1.8K	1.9	65

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 6)



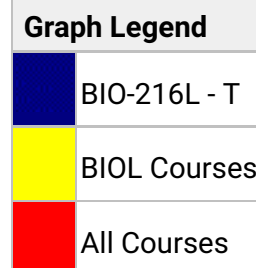
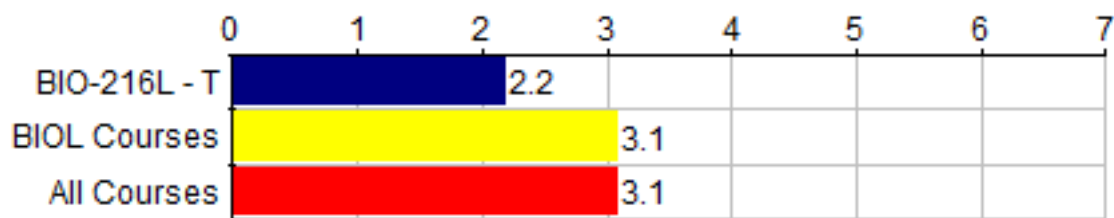
Course Questions	General Questions	BIO-216L - T												--- Survey Comparisons ---					
		Responses						Course						BIOL			All		
		SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q5	There were aspects of the course that were especially effective in helping you learn.	0	0	0	0	0	3	3	6	6.5	6.5	6,7	.50	148	5.9	61	1.8K	6.0	57

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: 33.33% (2 of 6)

- 1 The fact that this lab was not like the ordinary in the sense that we completed a semester-long project of which we were in charge was the best lab experience I have ever had. I wish more labs were like this because I feel the structure of this research-based course helped me understand the material more so than in other labs I have completed. I could clearly distinguish the overlap between the lecture and the lab, ultimately helping me better understand all of the material.
- 2 I felt that being able to choose the direction of the research (i.e. choosing the protein) and all the of the work that went into the poster creation was good practice.



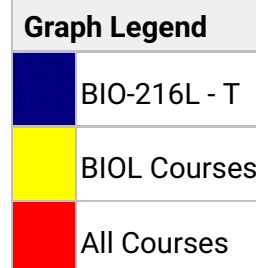
Course Questions General Questions	BIO-216L - T													--- Survey Comparisons ---					
	Responses							Course						BIOL			All		
	SD	0	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q7	There were aspects of the course that were not effective in helping you learn.																		
	3	1	1	0	1	0	0	6	2.2	1.5	1	1.46	146	3.1	28	1.8K	3.1	28	

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:** 33.33% (2 of 6)

- 1 There were protocols in place to complete the molecular biology techniques properly, rubrics were shared on Moodle, and the mandatory manuscript drafts due throughout the semester made it so much easier to compile our work and understand the importance of our project at the end of the semester. Also, the entire manuscript project was incredibly pertinent to what a career in the scientific community is truly like. The work completed in this lab certainly brought awareness to a bit of what it is like to be a scientist who develops a project, devotes a lot of time, energy, and passion into creating feasible results, then drafting and editing a manuscript until peer review finally deems it ready for publication. This lab was incredibly unique and I am grateful to have had the opportunity to experience it with a great class and an amazing professor.
- 2 Smaller lab groups? Having four to a team was unnecessary.



Course Questions General Questions	BIO-216L - T												--- 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	0	0	0	3	2	6	5.7	6	6	1.70	150	6.0	28	1.8K	5.7	36

Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7

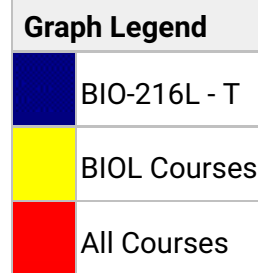
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q10 - Please explain or comment on the question above.

Response Rate: 16.67% (1 of 6)

1

Throughout my journey as a student I feel the majority of my creativity went solely to art projects or literary essays and my science classes were primarily comprised of cramming loads of fascinating information into my brain to later throw-up on an exam. Never before had I been in a class where the course material was used to develop a research project of my own or where I actually applied my knowledge from the learned material to execute beyond written assignments and exams. This class clearly defined for me that science is what it has become because of forward, creative thinkers of the past and if we want science to progress we need the same kind of people for today. There is not a separation between science and art. In fact, after this course, I know that they are one in the same.



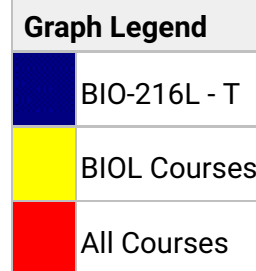
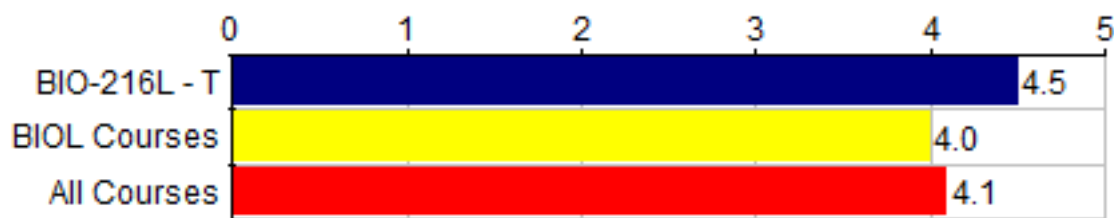
Course Questions General Questions		BIO-216L - T												--- Survey Comparisons ---					
		Responses						Course						BIOL			All		
		SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q11	I made positive contributions to this course (for example, preparing for class, attending class regularly, participating in class discussions, and listening to others).	0	0	0	0	0	2	4	6	6.7	7	7	.47	150	6.4	65	1.8K	6.2	70

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: No participants responded to this question. (0 of 6)



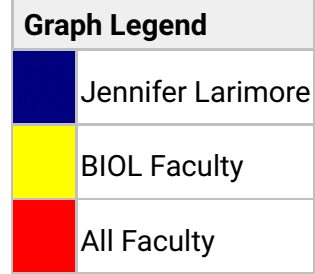
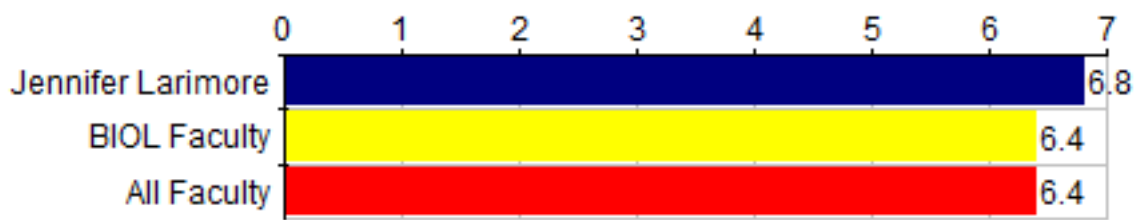
Course Questions General Questions	BIO-216L - T										--- Survey Comparisons ---					
	Responses					Course					BIOL			All		
	U	P	G	VG	E	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q13 Overall rating of the course.	0	0	1	1	4	6	4.5	5	5	.76	150	4.0	70	1.8K	4.1	62

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: No participants responded to this question. (0 of 6)



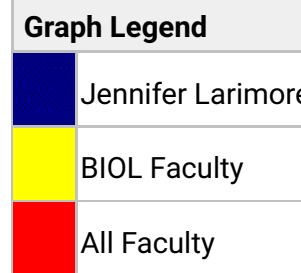
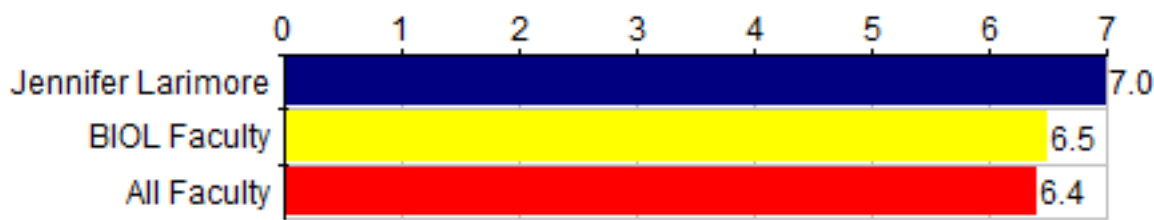
Instructor Questions General Instructor Questions		Jennifer Larimore												--- Survey Comparisons ---					
		Responses						Individual						BIOL			All		
		SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
<b>Q15</b>	The instructor defined the plan for the course, including what was required of students (for example, stated the plan for the course in the syllabus, in the class).	0	0	0	0	0	1	5	6	6.8	7	7	.37	149	6.4	70	1.8K	6.4	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)

<b>Q16 - Please explain or comment on the question above.</b>	
<b>Faculty:</b>	Jennifer Larimore
<b>Response Rate:</b>	16.67% (1 of 6)

<b>1</b>	All necessary project details and rubrics were shared on Moodle.
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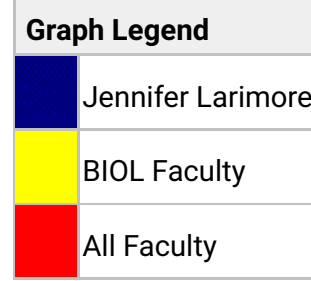
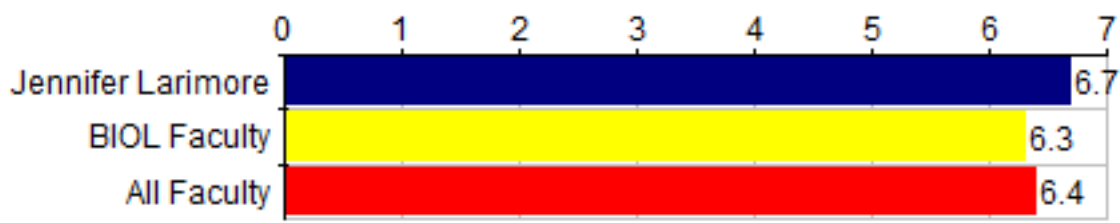
Instructor Questions General Instructor Questions		Jennifer Larimore												--- Survey Comparisons ---					
		Responses						Individual						BIOL			All		
		SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
<b>Q17</b>	The instructor was available to students outside of class (for example, held office hours, responded to emails and other student efforts to contact the instructor).	0	0	0	0	0	6	6	7.0	7	7	0	145	6.5	80	1.8K	6.4	84	

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.**

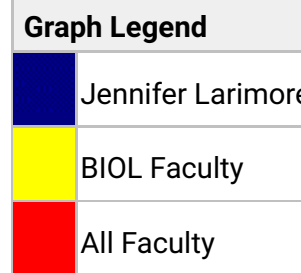
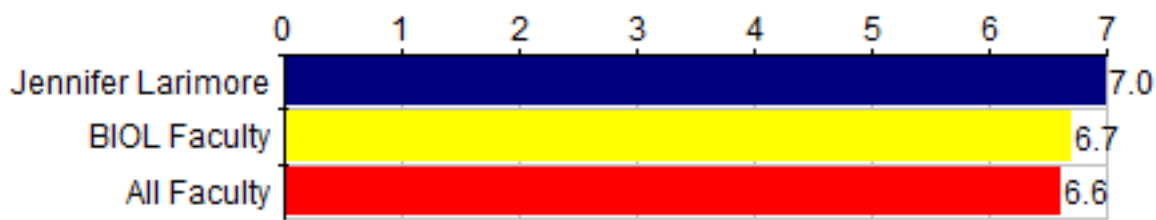
<b>Faculty:</b>	Jennifer Larimore
<b>Response Rate:</b>	No participants responded to this question. (0 of 6)



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
<b>Q19</b>	The instructor clarified material that required further explanation (for example, listened to questions, responded to students).	0	0	0	0	1	0	5	6	6.7	7	7	.75	148	6.3	48	1.8K	6.4	50

**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)

<b>Q20 - Please explain or comment on the question above.</b>	
<b>Faculty:</b>	Jennifer Larimore
<b>Response Rate:</b>	No participants responded to this question. (0 of 6)

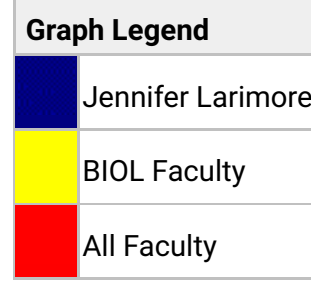
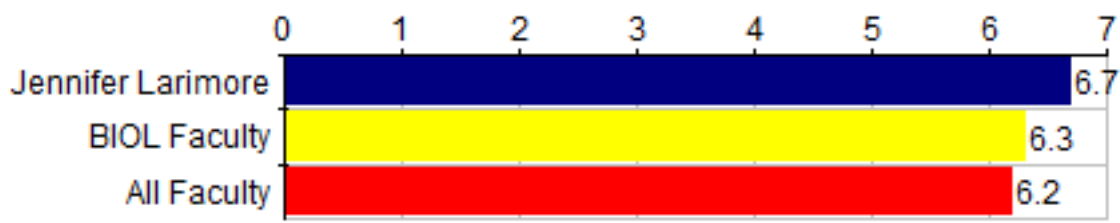


Instructor Questions General Instructor Questions	Jennifer Larimore													--- Survey Comparisons ---																		
	Responses							Individual						BIOL			All															
	SD	0	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk													
Q21	The instructor treated students with respect.													0	0	0	0	0	0	0	6	6	7.0	7	7	0	149	6.7	74	1.8K	6.6	74

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)

Q22 - Please explain or comment on the question above.	
Faculty:	Jennifer Larimore
Response Rate:	No participants responded to this question. (0 of 6)

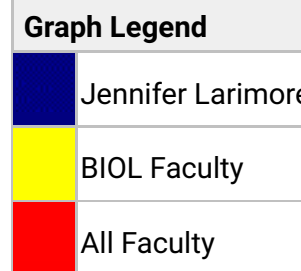


Instructor Questions General Instructor Questions		Jennifer Larimore												--- Survey Comparisons ---					
		Responses						Individual						BIOL			All		
		SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
<b>Q23</b>	The instructor clearly defined how assignments would be evaluated.	0	0	0	0	1	0	5	6	6.7	7	7	.75	147	6.3	61	1.8K	6.2	66

**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)

<b>Q24 - Please explain or comment on the question above.</b>	
<b>Faculty:</b>	Jennifer Larimore
<b>Response Rate:</b>	16.67% (1 of 6)

<b>1</b>	For the manuscript, I think it would have been beneficial to see a previous student's example alongside with the journal guidelines.
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Instructor Questions General Instructor Questions	Jennifer Larimore											--- Survey Comparisons ---					
	Responses					Individual						BIOL			All		
	U	P	G	VG	E	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk	
<b>Q25</b> Overall rating of the teaching of the course.	0	0	0	2	4	6	4.7	5	5	.47	149	4.3	61	1.8K	4.4	59	

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.**

<b>Faculty:</b>	Jennifer Larimore
<b>Response Rate:</b>	16.67% (1 of 6)

<b>1</b>	One of the primary reasons why I decided to attend Agnes is because I knew I would encounter professors like Dr. Larimore - someone who is so authentic, caring, and brilliant. Taking classes with such professors and surrounding myself with people like this (the majority of the Agnes community) will help me become the strong, leading scientist I have always wanted to be. Lecture and lab were a phenomenal experience and it made for an even better endeavor by having Dr. Larimore as our professor.
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