

**2019 Spring Evaluations
19/SP (2019)**

**Agnes Scott College
Agnes Scott**

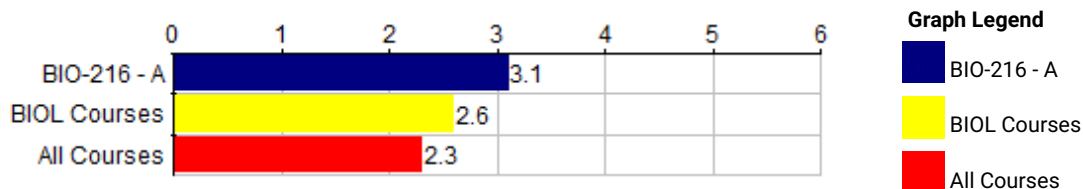
Course: BIO-216 A - Molecular Biology

Department: BIOL

Responsible Faculty: Jennifer Larimore

Responses / Expected: 7 / 18 (38.89%)

- Overall Mean:**
- 6.1 Strong Disagreement to Strong Agree (62 responses)
 - 4.1 unsatisfactory to excellent (14 responses)
 - 3.1 Class year (7 responses)
 - 2.3 Reason for taking course (7 responses)



Student Demographics	BIO-216 - A											--- 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	3	0	0	7	3.1	3	4	.83	146	2.6	72	1.7K	2.3	79

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 7)





BIO-216 - A

--- Survey Comparisons ---

Student Demographics

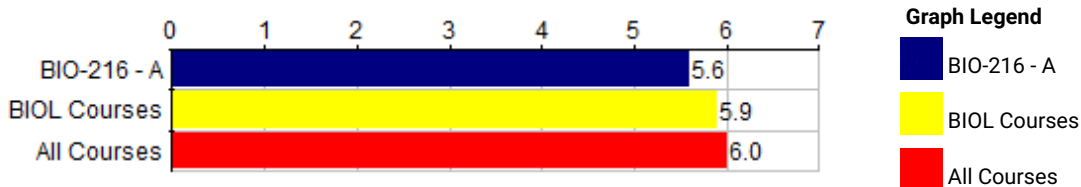
Student Year/Course Selection

	Responses			N	Mean	Course			BIOL			All		
	ADR	AMR	AE			Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q3 I took this course as:	0	5	2	7	2.3	2	2	.45	144	2.0	85	1.8K	1.9	71

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 7)



BIO-216 - A

--- Survey Comparisons ---

Course Questions
General Questions

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

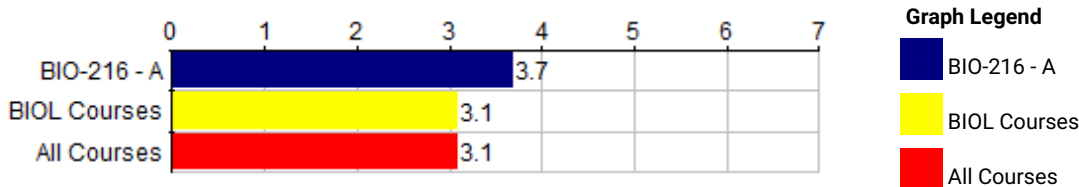
Q5 There were aspects of the course that were especially effective in helping you learn. 0 1 0 1 0 2 3 7 5.6 6 7 1.76 148 5.9 28 1.8K 6.0 26

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: 42.86% (3 of 7)

- 1 Weekly quizzes are definitely the best approach when learning so much material all at once. These quizzes made it easier to retain the information and apply it on exams given that we were constantly studying throughout the semester, which prevented us from cramming. The DRQs were also beneficial in helping us understand and retain the material.
- 2 Reading and presenting on primary literature greatly improved my ability to understand it. The experience in poster presenting was also valuable.
- 3 I don't think the Ted Talks did a good job of reinforcing the information we learned for the chapter(s) that week, and they did not seem to relate to the information. Also, because the class is very technique-heavy, it would have been helpful to go over the techniques more in depth in class or during the presentations.



BIO-216 - A

--- Survey Comparisons ---

Course Questions
General Questions

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

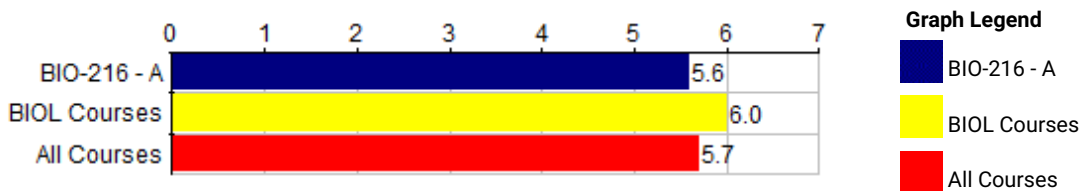
	0	1	2	3	4	5	6	7	Mean	Med.	Mode	Std. Dev.	N	Mean	Pct Rnk	Mean	Pct Rnk	
Q7 There were aspects of the course that were not effective in helping you learn.	0	2	2	1	0	2	0	7	3.7	3	2,3,6	1.58	146	3.1	67	1.8K	3.1	71

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: 42.86% (3 of 7)

- While interesting, the Ted Talks weren't super educational because they were very narrative. It would be more helpful to watch the Ted Talk at home and discuss it in class. Also, it would have been more helpful to discuss more techniques in class.
 While I felt reading the primary literature was valuable, I don't think I gained anything from watching presentations. It feels redundant to pour over a paper for a mimunimum of 2hrs only to have your peers explain it to you over an entire class period.
- Also the vocabulary section of the DRQs was tedious and completely useless. In the future I think limiting the DRQs to just the questions would be better. The question section actually motivated me to watch the lecture and apply the concepts. I ended up just googling definitions for the vocab.
- The course in its entirety was very organized and thorough. It already is such a great class; however, I think tweaking it by switching around a few of the lectures and articles would make it even better. This would enable the students to understand the lab project and Rett Syndrome in a more defined manner. For example, I feel the lecture covering methylation and acetylation could be some of the first course material we encounter simply to understand the role MeCP2 plays in Rett. Along with that lecture, the Chahrour et al. article could be assigned as the article analysis for that same week. Very minor changes but it helps the molecular biology, research, and Rett come full circle.



Course Questions	BIO-216 - A											--- Survey Comparisons ---						
	Responses						Course					BIOL			All			
General Questions	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	1	1	0	4	7	5.6	7	7	1.84	150	6.0	20	1.8K	5.7	34

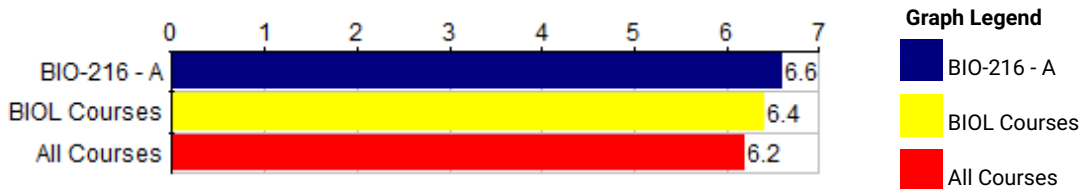
Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7

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

Q10 - Please explain or comment on the question above.

Response Rate: 14.29% (1 of 7)

Molecular biology certainly is not common sense, so some of the material was complex. Fortunately, many lectures covered more in depth details from Bio 110 & 111. In regards to the new information, the approach with DRQs, videos, and weekly quizzes helped make understanding and retention more manageable.



Course Questions	BIO-216 - A										--- Survey Comparisons ---						
	Responses					Course					BIOL		All				
General Questions	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	0	0	3	4	7	6.6	7	7	.49	150	6.4	54	1.8K	6.2	65

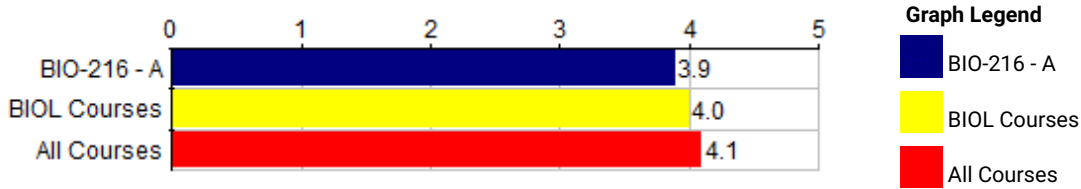
Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7

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

Q12 - Please explain or comment on the question above.

Response Rate: 14.29% (1 of 7)

1 While I could have been more engaging when it came to in-class discussions, I feel I adequately prepared for the class based on how well I was able to complete the quizzes, exams, and presentations.



Course Questions	BIO-216 - A										--- 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	3	2	2	7	3.9	4	3	.83	150	4.0	28	1.8K	4.1	25

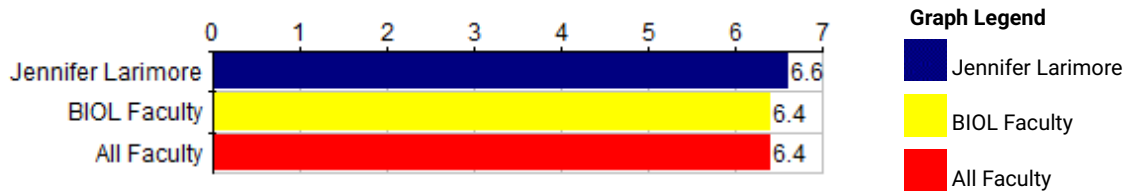
Responses: [U] unsatisfactory=1 [P] poor=2 [G] good=3 [VG] very good=4 [E] excellent=5
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q14 - Please explain or comment on the question above.

Response Rate: 14.29% (1 of 7)

Some of the classwork was tedious and unnecessary. but overall I felt that I improved my ability to understand neuroscience. molecular

1 biology, and how to present research.



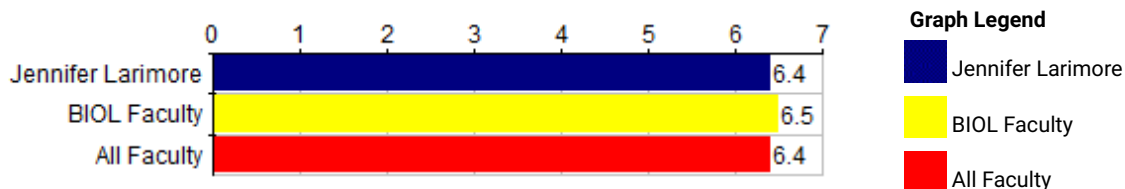
Instructor Questions	Jennifer Larimore										--- Survey Comparisons ---							
	Responses					Individual					BIOL			All				
General Instructor Questions	SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q15 The instructor defined the plan for the course, including what was required of students (for example, stated the plan for the course in the syllabus, in the class).	0	0	0	0	1	1	5	7	6.6	7	7	.73	149	6.4	41	1.8K	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: 28.57% (2 of 7)

- 1 The syllabus was well-organized and followed throughout the semester. The plans for the course were communicated early on and that kept the students organized as well.
- 2 Some aspects of the syllabus weren't followed and seemed unclear why. For example, the SpARC presentation was listed as an assignment in the syllabus, but there was no opportunity to be graded at SpARC and no grade was entered.



Instructor Questions	Jennifer Larimore											--- Survey Comparisons ---						
	Responses					Individual						BIOL		All				
General Instructor Questions	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	0	0	0	1	2	4	7	6.4	7	7	.73	145	6.5	24	1.8K	6.4	36

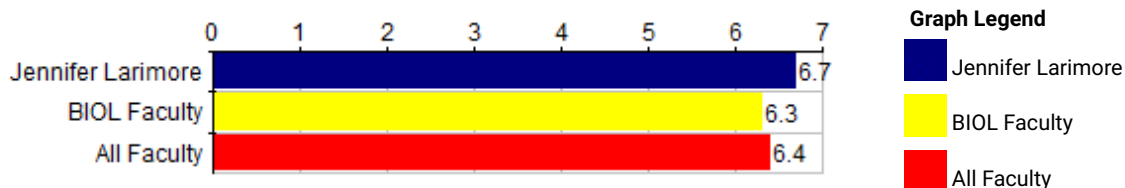
Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
 Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q18 - Please explain or comment on the question above.

Faculty: Jennifer Larimore

Response Rate: 14.29% (1 of 7)

- 1 She was very helpful in having available time to meet. During those times she was also helpful in explaining concepts that I had trouble understanding.



Instructor Questions	Jennifer Larimore											--- Survey Comparisons ---						
	Responses					Individual						BIOL			All			
General Instructor Questions	SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk

The instructor clarified material that required further explanation (for example, listened to questions, responded to students).

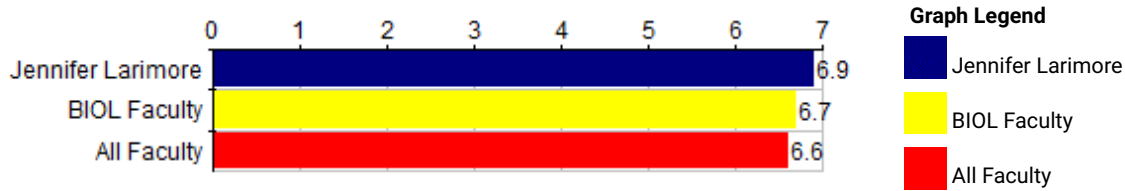
Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q20 - Please explain or comment on the question above.

Faculty: Jennifer Larimore

Response Rate: 14.29% (1 of 7)

All throughout the semester, Dr. Larimore was fabulous. She was our holy grail when attempting to understand our article for our in-class presentation. Not only is she willing to help any and all students, but she has a lot of insight to offer on how to be a competent scientist. The last day of class was incredibly beneficial! After running through a few class related details to add to our CV, she provided invaluable information on how to approach grad school apps and interviews.

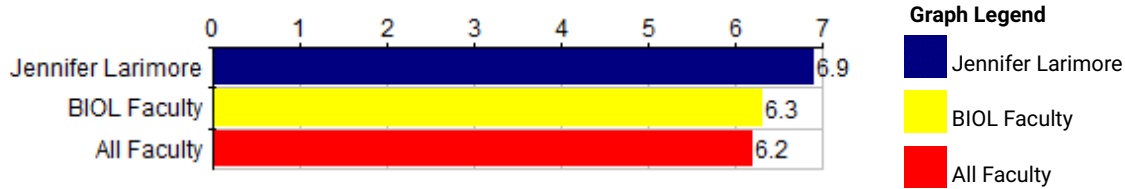


Instructor Questions	Jennifer Larimore						--- Survey Comparisons ---										
	Responses			Individual			BIOL			All							
General Instructor Questions	SD	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk					
Q21 The instructor treated students with respect.	0	0	0	0	1	6	7	6.9	7	7	.35	149	6.7	33	1.8K	6.6	42
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 7)



Instructor Questions	Jennifer Larimore										--- Survey Comparisons ---							
	Responses					Individual					BIOL		All					
General Instructor Questions	SD	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	0	0	1	6	7	6.9	7	7	.35	147	6.3	72	1.8K	6.2	73

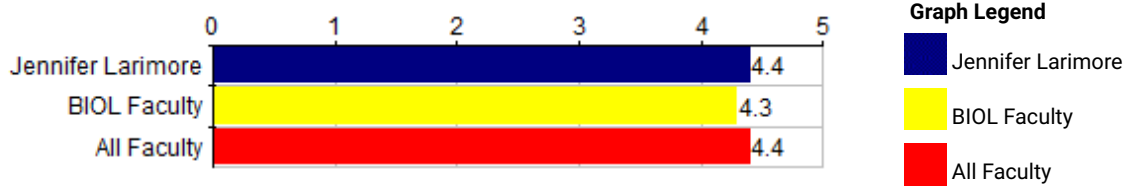
Responses: [SD] Strongly Disagree=1 [0] 0=2 [0] 0=3 [0] 0=4 [0] 0=5 [0] 0=6 [SA] Strongly Agree=7
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q24 - Please explain or comment on the question above.

Faculty: Jennifer Larimore

Response Rate: 14.29% (1 of 7)

1 For the exams, Dr. Larimore laid out her expectations while including details about what we should expect to see on exam day. I also really (and I mean REALLY) appreciate how she did not want to hand out tricky questions to see if we knew the lecture material. Instead, she wanted us to get those creative juices flowing and design experiments of our own with the molecular biology we were learning. Real world aspects were implemented in the course instead of mind games, which is what every professor should do.



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
Q25 Overall rating of the teaching of the course.	0	0	1	2	4	7	4.4	5	5	.73	149	4.3	41	1.8K	4.4	39

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: No participants responded to this question. (0 of 7)