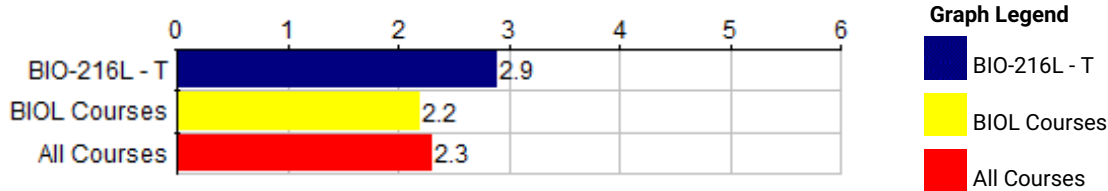| **2020 Spring Evaluations**	**Agnes Scott College**
20/SP (2020)	**Agnes Scott**

Course: BIO-216L T - Research in Molecular Bio/Lab   **Department:** BIOL

Responsible Faculty: Jennifer Larimore   **Responses / Expected:** 10 / 18 (55.56%)

Overall Mean:
6.0 Strong Disagreement to Strong Agree (114 responses)
4.3 unsatisfactory to excellent   (20 responses)
2.9 Class year   (10 responses)
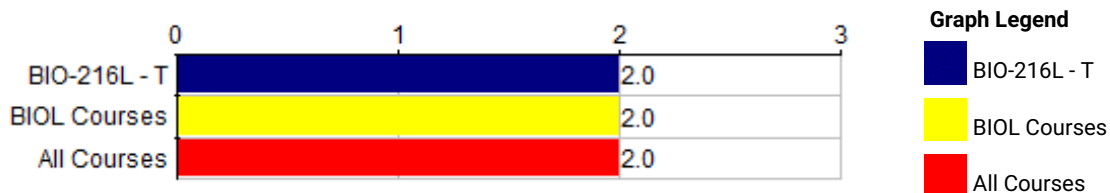**2.0** Reason for taking course   (10 responses)

Graph Legend
- BIO-216L - T
- BIOL Courses
- All Courses

Student Demographics
Student Year/Course Selection

	BIO-216L - T										--- Survey Comparisons ---				
	Responses						Course				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?	1	2	4	3	0	0	**10**	**2.9**	3	3	.94	**152**	**2.2**	69	**2K**	**2.3**	70

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.

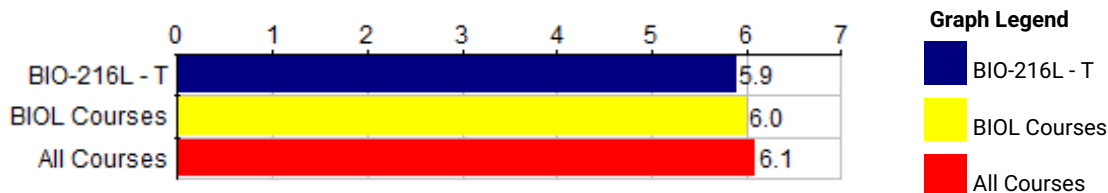**Response Rate: No participants responded to this question.**   (**0** of **10**)

Student Demographics	BIO-216L - T								--- Survey Comparisons ---					
Student Year/Course Selection	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	10	0	**10**	**2.0**	2	2	0	**148**	**2.0**	55	**1.9K**	**2.0**	45

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 **10**)

Graph Legend

■ BIO-216L - T
■ BIOL Courses
■ All Courses

	BIO-216L - T											--- Survey Comparisons ---				
Course Questions	**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
Q5 There were aspects of the course that were especially effective in helping you learn.	0	0	0	3	0	2	5	**10**	**5.9**	6.5	7	1.30	**152**	**6.0**	31	**2K**	**6.1**	30

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: 50.00%   (**5** of **10**)

1   We learned basic lab techniques (western blot, pipetting, imaging, etc.) that are transferrable to professional environments.

2   The variety of assignments and group work were very effective in reinforcing my understanding of the concept. (ex: ted talk videos, reading literature on the topics)

3   Learning the techniques in lab made some content covered in lecture more reasonable.

4   I really liked the manuscript assignment. I think it is helpful for learning how to write scientifically.

5   I am still quite sure about everything we did in lab. I know we were on a time crunch so we couldn't quite learn everything we needed to.
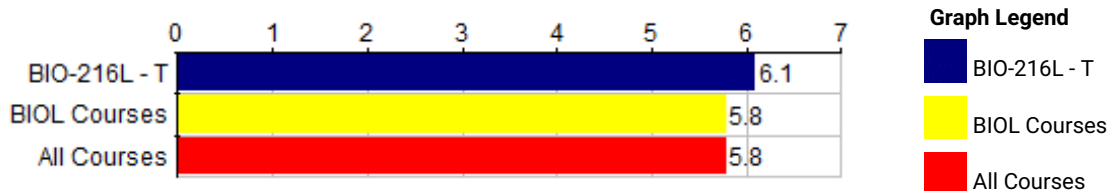
```
          0     1     2     3     4     5     6     7          Graph Legend
BIO-216L - T  ████████████ 2.5                                ██  BIO-216L - T
BIOL Courses  ██████████████ 3.0                              ██  BIOL Courses
 All Courses  ██████████████ 3.0                              ██  All Courses
```

		BIO-216L - T									--- Survey Comparisons ---				
Course Questions		**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
Q7	There were aspects of the course that were not effective in helping you learn.	4	1 1 4 0 0 0					**10**	**2.5**	2.5	1,4	1.36	**145**	**3.0** 40	**2K**	**3.0** 38

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: 30.00% (**3** of **10**)

1. I was confused throughout the course, so there are some aspects that I could not understand fully, affecting how much of the course I really can retain.

2. Everything served its purpose well.

3. All assignments served a purpose. Group presentations strengthened team working and oral communication skills, article analyses strengthened reading comprehension skills, the lecture quizzes and class assignments tested our retention and application of the content, and the manuscript applied the lecture content and lab skills to strengthen our writing skills.

--- Survey Comparisons ---

BIO-216L - T

Course Questions
General Questions

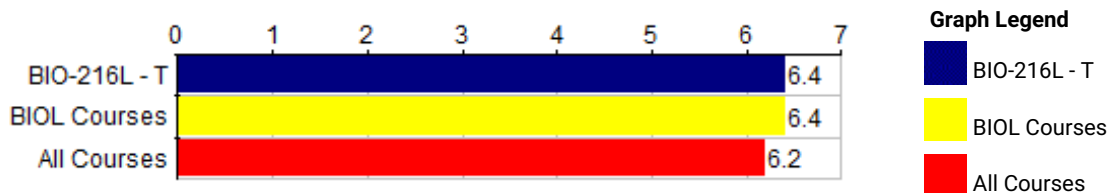| Course Questions / General Questions	SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q9 This course was intellectually challenging.	0	0	1	1	1	0	7	**10**	**6.1**	7	7	1.45	**152**	**5.8**	55	**2K**	**5.8**	57

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)

Q10 - Please explain or comment on the question above.

Response Rate: 30.00%   (**3** of **10**)

1   The flipped lecture style helped break the content down but the content itself was difficult at times.

2   The course enabled me to use critical thinking skills and learn a variety of new concepts pertaining to molecular biology on a daily basis.

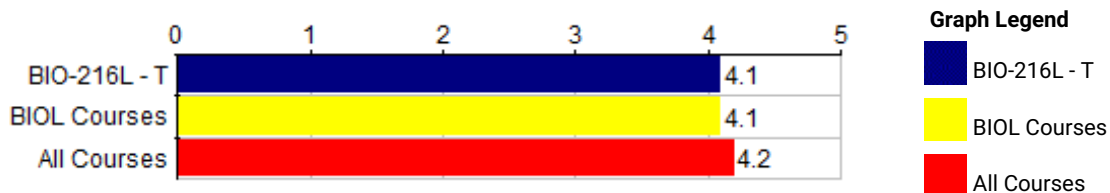3   Molecular lab is one of the more advanced labs I have taken.

	BIO-216L - T											--- Survey Comparisons ---				
Course Questions	**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
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	1	1	1	7	**10**	**6.4**	7	7	1.02	**151**	**6.4**	36	**2K**	**6.2**	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)

Q12 - Please explain or comment on the question above.

Response Rate: 20.00%   (**2** of **10**)

1   I read the lab manuals before class.

2   I attended all classes and regularly came prepared with notes based on the syllabus outline.

	BIO-216L - T
	4.1
	BIO-216L - T
	BIOL Courses
	4.1
	BIOL Courses
	All Courses
	4.2
	All Courses

Graph Legend

--- *Survey Comparisons* ---

Course Questions General Questions	BIO-216L - T												BIOL			All		
	Responses						Course											
	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	4	1	5	**10**	**4.1**	4.5	5	.94		**152**	**4.1**	40	**2K**	**4.2**	37

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: 20.00%   (**2** of **10**)

1   This course is very efficient in teaching concepts and reinforcing material for students.

2   The workload bordered on excessive but it was all beneficial and conducive to learning.
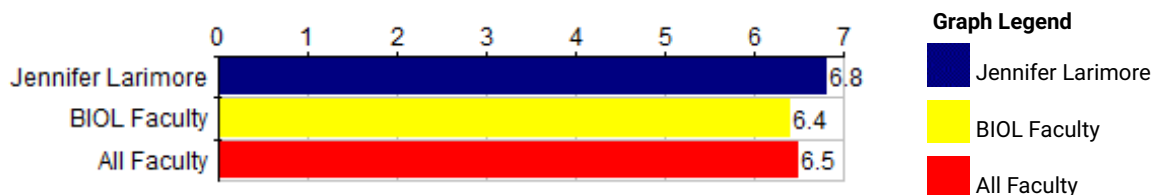
Graph Legend

- Jennifer Larimore
- BIOL Faculty
- All Faculty

		Jennifer Larimore									--- Survey Comparisons ---					
Instructor Questions		**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 0 2 8	**10**	**6.8**	7	7	.40	**152**	**6.4**	79	**2K**	**6.5**	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)

Q16 - Please explain or comment on the question above.

    Faculty: Jennifer Larimore

Response Rate: 30.00% (**3** of **10**)

1   The syllabus was thourough.

2   The syllabus was detailed and any changes were communicated to the class.

3   The professor was very clear about course plan and clarified any questions students may have had.
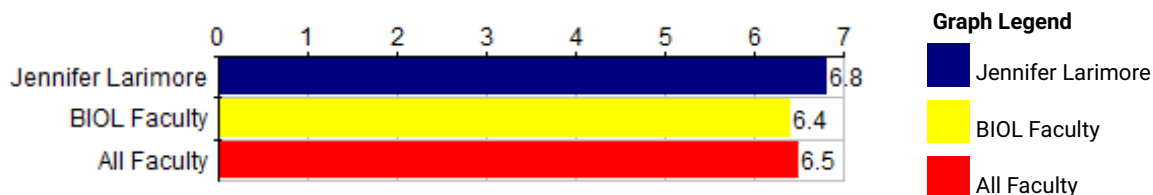
Graph Legend

- Jennifer Larimore
- BIOL Faculty
- All Faculty

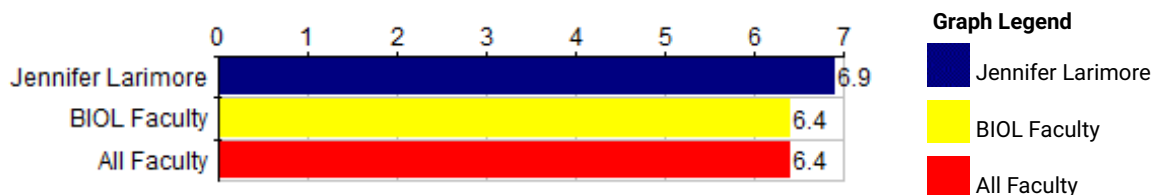|		Jennifer Larimore											--- Survey Comparisons ---					
Instructor Questions		**Responses**							**Individual**				**BIOL**			**All**		
General Instructor Questions		SD	0	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q17	The instructor was available to students outside of class (for example, held office hours, responded to emails and other student efforts to contact the instructor).	0	0	0	0	0	2	8	**10**	**6.8**	7	7	.40	**149**	**6.4**	88	**2K**	**6.5**	62

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: **30.00**%   (**3** of **10**)

1   The professor effectively communicated times of availability to students.

2   The professor was easy to contact and she allocated time for one on one discussions if needed.

3   She was available outside of class to her students.

Graph Legend

- Jennifer Larimore
- BIOL Faculty
- All Faculty

	Jennifer Larimore											--- Survey Comparisons ---				
Instructor Questions	**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
Q19 The instructor clarified material that required further explanation (for example, listened to questions, responded to students).	0	0	0	0	0	1	9	**10**	**6.9**	7	7	.30	**152**	**6.4**	83	**2K**	**6.4**	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
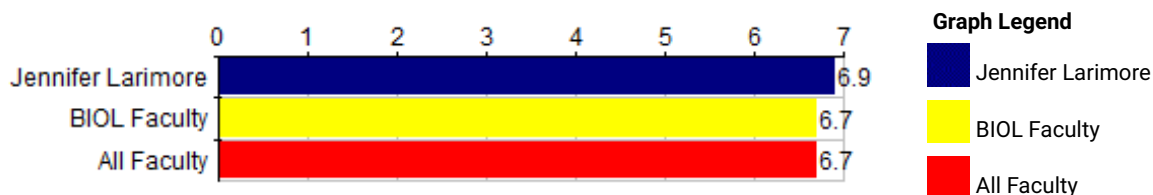
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q20 - Please explain or comment on the question above.

Faculty: Jennifer Larimore

Response Rate: 30.00% (**3** of **10**)

1 The professor took time to thoroughly explain material and concepts that may not have been as easy for students to understand.

2 The professor provided deeper explanations when asked

3 If we had questions on methods used, she would demonstrate what to do.

	Graph Legend
Jennifer Larimore — 6.9 (dark blue)	Jennifer Larimore
BIOL Faculty — 6.7 (yellow)	BIOL Faculty
All Faculty — 6.7 (red)	All Faculty

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
Q21	The instructor treated students with respect.	0	0	0	0	0	1	9	**10**	**6.9**	7	7	.30	**151**	**6.7**	71	**2K**	**6.7**	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)

Q22 - Please explain or comment on the question above.

Faculty: **Jennifer Larimore**

Response Rate: **20.00**% (**2** of **10**)

1. The professor treated all students respectfully.

2. The professor treated everyone the same, and with respect.

	Jennifer Larimore												--- Survey Comparisons ---				
Instructor Questions	**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
Q23 The instructor clearly defined how assignments would be evaluated.	0	0	0	0	0	1	9	**10**	**6.9**	7	7	.30	**151**	**6.3**	74	**2K**	6.3	75

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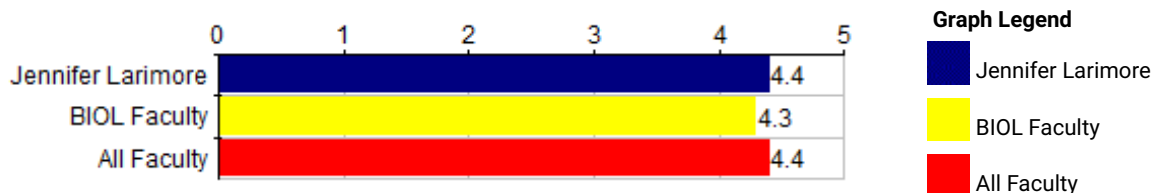
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Q24 - Please explain or comment on the question above.

      Faculty: **Jennifer Larimore**

Response Rate: **20.00**% (**2** of **10**)

1   The syllabus explicitly defined the worth of each assignment.

2   The professor was very detailed about assignment evaluation and ensured that students understood how assignments would be assessed.

Graph Legend

■ Jennifer Larimore

■ BIOL Faculty

■ All Faculty

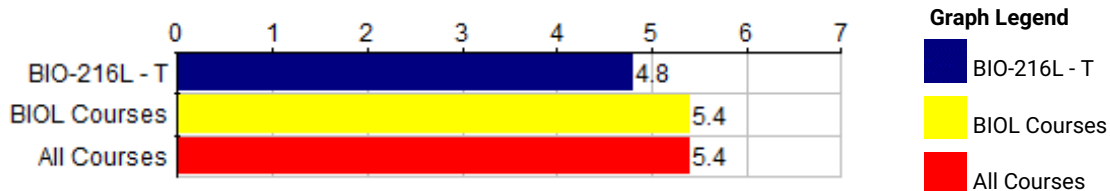|		Jennifer Larimore									--- *Survey Comparisons* ---					
Instructor Questions		**Responses**						**Individual**				**BIOL**			**All**	
General Instructor Questions																
		U	P	G	VG	E	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q25	Overall rating of the teaching of the course.	0	0	2	2	6	**10**	**4.4**	5	5	.80	**152**	**4.3**	48	**2K**	**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: 30.00%   (**3** of **10**)

1   Very effective instruction

2   The structure of this course was excellent, there aren't a lot of things I would change.

3   Dr. Larimore is amazing!!!! I know that if I had her my first year, I would've wanted to be a neuroscience major. She was really helpful in the transition to online. She showed that she cared about us!

Graph Legend

- BIO-216L - T
- BIOL Courses
- All Courses

BIO-216L - T: 4.8
BIOL Courses: 5.4
All Courses: 5.4

		BIO-216L - T									--- *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

Additional Spring 2020 Questions

Online Learning Evaluation

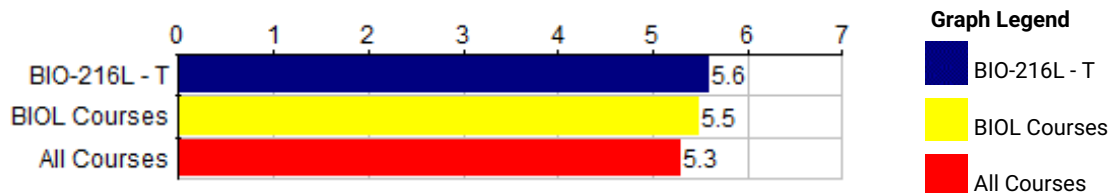|		SD	0	0	0	0	SA	N	Mean	Med.	Mode	Std Dev	N	Mean	Pct Rnk	N	Mean	Pct Rnk
Q27	I continued to learn effectively despite the sudden transition to remote or online learning.	2	0	0	2	0	0	4	**8**	**4.8**	5.5	7	2.49	**149**	**5.4**	7	**1.9K**	**5.4**	22

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)

Q28 - Please explain or comment on the question above.

Response Rate: 40.00%   (**4** of **10**)

1   There wasn't much we could do for this course since it is a lab. But we handled it well.

2   The canvas course layout made transition very smooth.

3   Most of the lab portion of the course was completed prior to the quarantine so this did not affect my learning.

4   It is hard to learn "lab" over the computer.

Graph Legend

Color	Legend
■ (navy)	BIO-216L - T
■ (yellow)	BIOL Courses
■ (red)	All Courses

Additional Spring 2020 Questions

Online Learning Evaluation

		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
Q29	Communication from the college about the transition to remote or online learning was sufficient.	1	0	1	0	0	1	5	8	5.6	7	7	2.18	150	5.5	60	1.9K	5.3	63

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)

Q30 - Please explain or comment on the question above.

Response Rate: **10.00**% (**1** of **10**)

1   I understood transition without much confusion.

	BIO-216L - T
	Graph Legend

Additional Spring 2020 Questions

Online Learning Evaluation

		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
Q31	The instructor altered instructional methods effectively to fit the sudden transition to remote or online learning.	0 0 0 3 0 0 5	8	5.9	7	7	1.45			149	6.0	36	2K	6.1	29

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)

Q32 - Please explain or comment on the question above.

Response Rate: 40.00%   (**4** of **10**)

1   Most of the lab portion of the course was completed prior to the quarantine so this did not affect my learning.

2   Lab just turned into finishing up manuscripts and posters, so I am not sure if there was more content that was supposed to be covered.

3   Excellent adjustments and online supplements made for transition and well conducted communication of these changes.

4   Again, nothing much we could do since it's a lab but Larimore handled it well.