



## **Rutgers University Student Instructional Rating**

Spring 2021

### **Echeverria Echeverria, Mariano - ME498**

Multivariable Calculus - 01:640:251:22, 23, 24

Survey Form: \*Standard SIRS

Enrollment: 72

Responses Received: 40

The Student Instructional Ratings Surveys should be considered within the context of the global health emergency. Rutgers University has decided that some instructors have flexibility in choosing whether to include the Spring 2021 SIRS results in promotion and rehiring materials. Details may vary by campus, rank, or position; please confer with your department chair for more information.

## Special University-wide Questions for Spring 2021

Due to the challenges created by the Covid-19 pandemic, three additional questions were added to the Spring 2021 survey.

**Weight of responses:** 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

**Weighted Means:** Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
Given the content and level of the course, the course workload was manageable.	0	3	2	12	19	36	<b>4.31</b>	3.95	4.12	3.96
The course site used for this course, whether in Canvas, Sakai, or Blackboard, was well organized.	0	0	1	7	30	38	<b>4.76</b>	4.35	4.25	4.21
The instructions given for assignments, exams, quizzes, and other course activities were clear and easy to understand.	0	1	1	12	24	38	<b>4.55</b>	4.25	4.15	4.03

## University-wide Instructor Questions

**Weight of responses:** 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

**Weighted Means:** Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
The instructor Mariano Echeverria Echeverria was prepared for class and presented the material in an organized manner.	0	0	0	5	33	38	<b>4.87</b>	4.46	4.36	4.28
The instructor Mariano Echeverria Echeverria responded effectively to student comments and questions.	0	0	0	4	34	38	<b>4.89</b>	4.52	4.34	4.26
The instructor Mariano Echeverria Echeverria generated interest in the course material.	0	0	0	6	32	38	<b>4.84</b>	4.32	4.18	4.07
The instructor Mariano Echeverria Echeverria had a positive attitude toward assisting all students in understanding course material.	0	0	0	4	34	38	<b>4.89</b>	4.59	4.41	4.33
The instructor Mariano Echeverria Echeverria assigned grades fairly.	0	0	1	3	34	38	<b>4.87</b>	4.52	4.32	4.17
The instructional methods of Mariano Echeverria Echeverria encouraged student learning.	0	0	0	5	33	38	<b>4.87</b>	4.42	4.21	4.09

## Teaching Effectiveness

**Weight of responses:** 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses

**Weighted Means:** Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the teaching effectiveness of the instructor Mariano Echeverria Echeverria as:	0	0	0	4	34	38	<b>4.89</b>	4.47	4.26	4.11

## University-wide Course Questions

**Weight of responses:** 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses

**Weighted Means:** Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
I learned a great deal in this course.	0	0	1	12	25	38	<b>4.63</b>	4.31	4.19	4.01
I had a strong prior interest in the subject matter and wanted to take this course.	1	3	4	10	20	38	<b>4.18</b>	3.80	3.72	3.45

## Course Quality

**Weight of responses:** 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses

**Weighted Means:** Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the overall quality of the course as:	0	0	2	12	24	38	<b>4.58</b>	4.15	4.03	3.82

## What do you like best about this course?

These comments are intended for all instructors.

Comments
extended deadlines and plenty of practice work
The weekly office hours were essential for me in order to ascertain concepts for which, upon doing MyLab exercises or the textbook problems, I realized I needed additional clarification.
I liked how it has a lot of applications to the real world since everything is 3D
The lectures
I liked the multiple midterms because it was less stressful to study for. I also liked how the quizzes were structured and how much time we were given to solve the problems and submit our work.
The MyLab assignments were (mostly) helpful, the course material was interesting and understandable.
I liked how the course had a good grading scale and MyLab assignments were good.
the cohesiveness of the material
how the professor responded effectively to students comments and able to work with due date of hw and assignments. also gave a lot of extra credit oppunities .
The lectures with the professor was the best. He always made difficult concepts much more digestible and understandable.
great teacher and TAs, very helpful and nice
I really liked that it was more organized this semester and the grading breakdown was much better
I like the professor really much; he is nice and cares about his students.
What I like the most about this course, is the way it has been organized with helpful youtube videos etc.. on canvas as a whole.
We were given many resources to help reinforce the material given at lecture
I liked the amount of review material the department gave out to help understand the material better.
when professor solve problems

## If you were teaching this course, what would you do differently?

These comments are intended for all instructors.

Comments
I would change the level of difficulty of the exams.
none
Understand that the online exam format is essential in a remote learning environment. I think the department should consider having online exams opened during the day so that students could take it at a time convenient for them rather than a 9 pm – 11pm slot.
Less my lab work
I would make some mylab assignments shorter!
I would prefer to provide more time on the exams and would provide the exam on Canvas because MyLab is finnicky.
Have fewer exams
I honestly would not do anything differently I think his teaching methods where really good.
Definitely less midterms.
less midterms, easier midterms
I would get rid of the matlab assignment. It was a nice grade booster but unnecessary in terms of learning anything but coding.
The class is perfect with this professor
More practice problems
I would not do anything differently.
I will do the same

## In what ways, if any, has this course or the instructor Mariano Echeverria Echeverria encouraged your intellectual growth and progress?

These comments are unique to the instructor Mariano Echeverria Echeverria.

Comments
Professor Echeverria genuinely cares about his students and puts in so much effort so that every student is able to understand the concepts of the class.
This course has generated many ways to understand calculus and apply it in the real world
The best Professor you could ask for because he as a professor sees the perspective of students too and allows us to do work according to a time limit which can be changed depending on the need. He taught me how you should think about your actions from both sides as in how will it affect others. He is a really good person and I love the way he taught the class.
Prof. Mariano tied multiple course concepts to real-life examples, allowing students to get a better sense of how theoretical concepts apply to other fields (physics, economics, etc). This generated a greater interest in the material.
Helped me enjoy the why behind certain applications of theorems
The professor introduced concepts well and allowed flexibility for certain assignment due dates that was much appreciated.
Mariano is the best Calculus instructor I had at Rutgers so far. He was so encouraging, took his time going over examples, provided resources, and extended deadlines when he knew that it would help us manage the workload better. I genuinely wish I had taken this class with him in person, and I regret not having the motivation or the mental stability to show up to every lecture and invest enough time in his class, because Mariano deserves students who will actually pay attention and appreciate his work.
This instructor actively engaged with his audience during lecture and provided for than sufficient material to help us prepare for quizzes, assignments and exams.
helped to visualize things and look at them differently to ensure a solid understanding of complex topics
made the material understandable to learn and my growth for the material.
The professor has helped me appreciate calculus a lot more. Though Calculus 3 is not an easy course, he has given a lot of support in the beginning through resources and help, and was always attentive to answering questions whether in lecture and email.
very good at teaching concepts, including using visuals to show concepts
Very understanding and excellent in breaking down the material in order to help students understand the concepts
Flexible time management. He also teaches in a very good attitude
Professor Echeverria is one of my favorite professors now. He made the class a safe space for questions and always kept a positive mood. He made learning very fun with his optimistic vibe!
He is so helpful and explain questions clearly
The professor was great at explaining even the harder concepts and breaking them down. He was also great at answering questions and clearing up anything that was confusing for me.

## Other comments or suggestions:

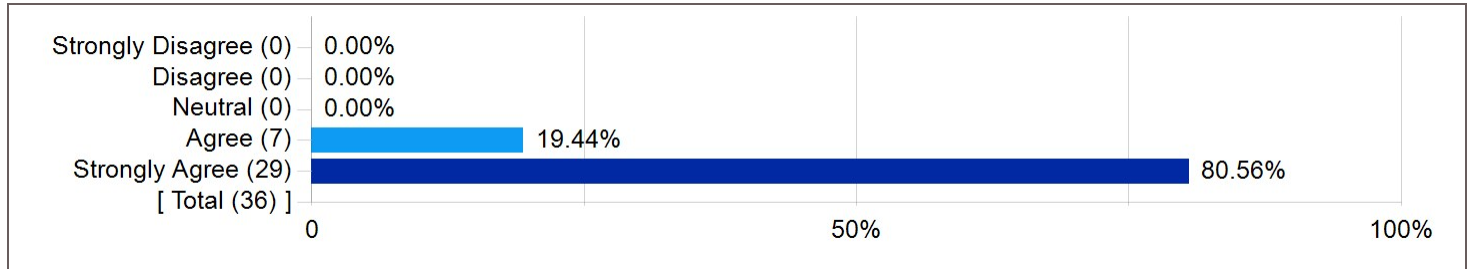
These comments are intended for all instructors.

Comments
I do think having office hours between two days in a week was a better alternative than having more hours allocated towards one day. Also, Pearson (MyLab) as a homework tool worked quite well
None
The work load was okay for an online class— difficult at times, but we had enough time between midterms to study.
Just that he is a really good professor that understand college students that need more time on assignments. He really made this class fun :).
The fact that the professor was very generous in extensions and extra credit on quizzes and homeworks is very appreciated during a pandemic, and made it significantly less stressful for us.
homework was very helpful in studying, but midterms still felt extremely tough compared to the homework and the quizzes
Very nice professor

**Questions added for: \*Standard SIRS**

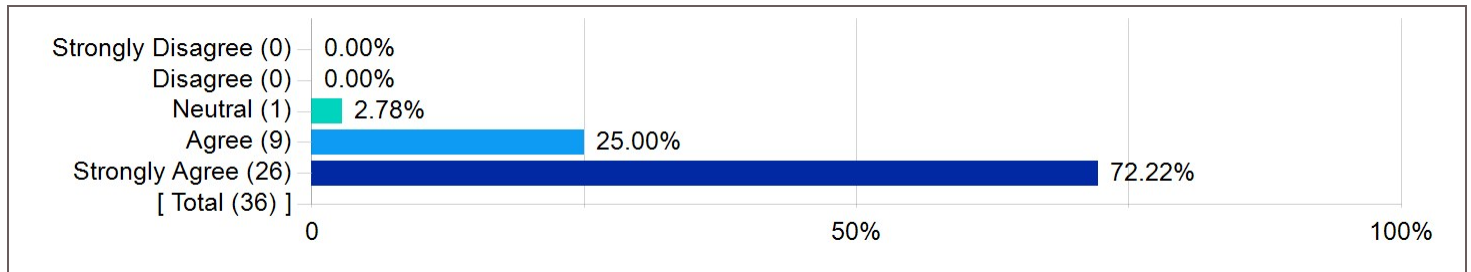
**Weighted Means:** Section, Course, Level, Department

**The lecturer posted content that helped me understand the topics covered in the online lectures.**



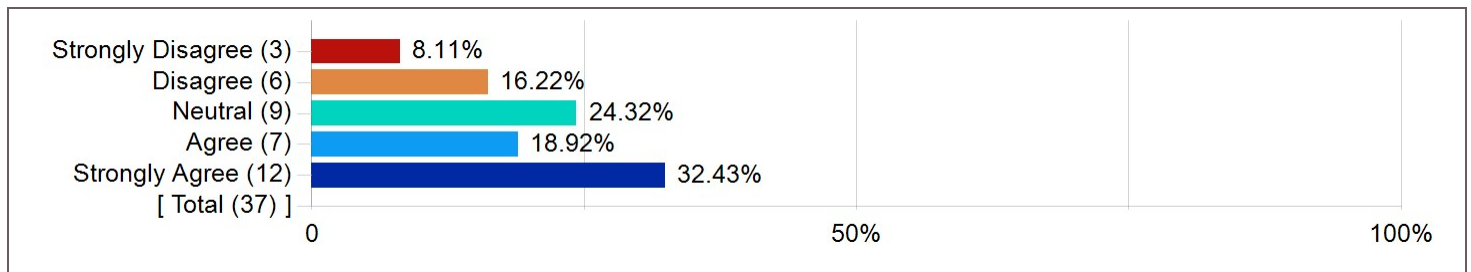
Section	Course	Level	Dept
4.81	4.31	4.13	4.05

**The recitation/workshop instructor posted content that helped me understand the topics covered in the online recitations/workshops.**



Section	Course	Level	Dept
4.69	4.23	4.07	3.89

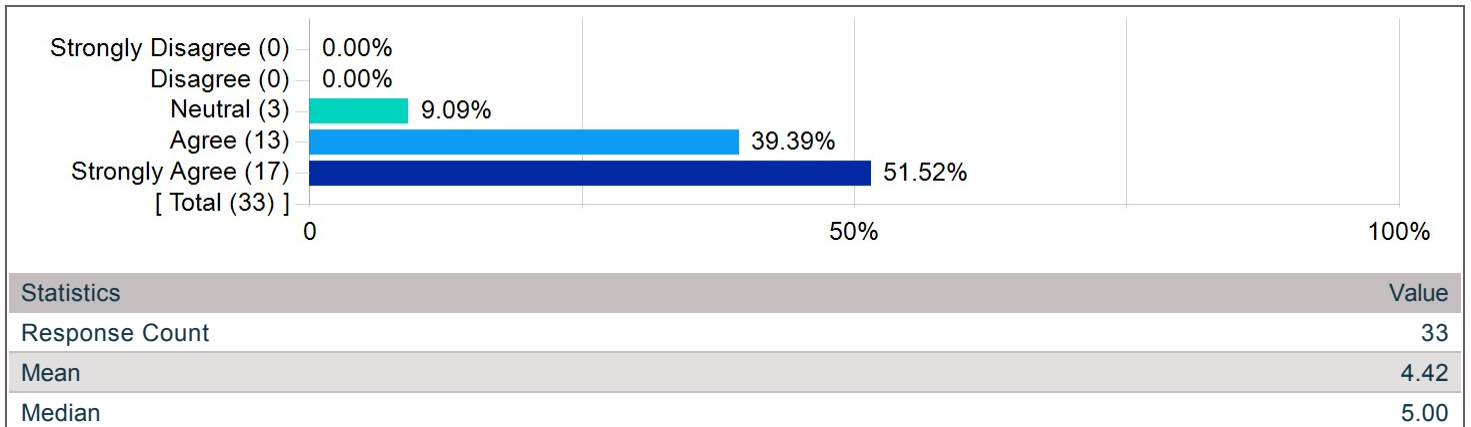
**I was glad to take this course in an online format; for me it is the preferred format for this course.**



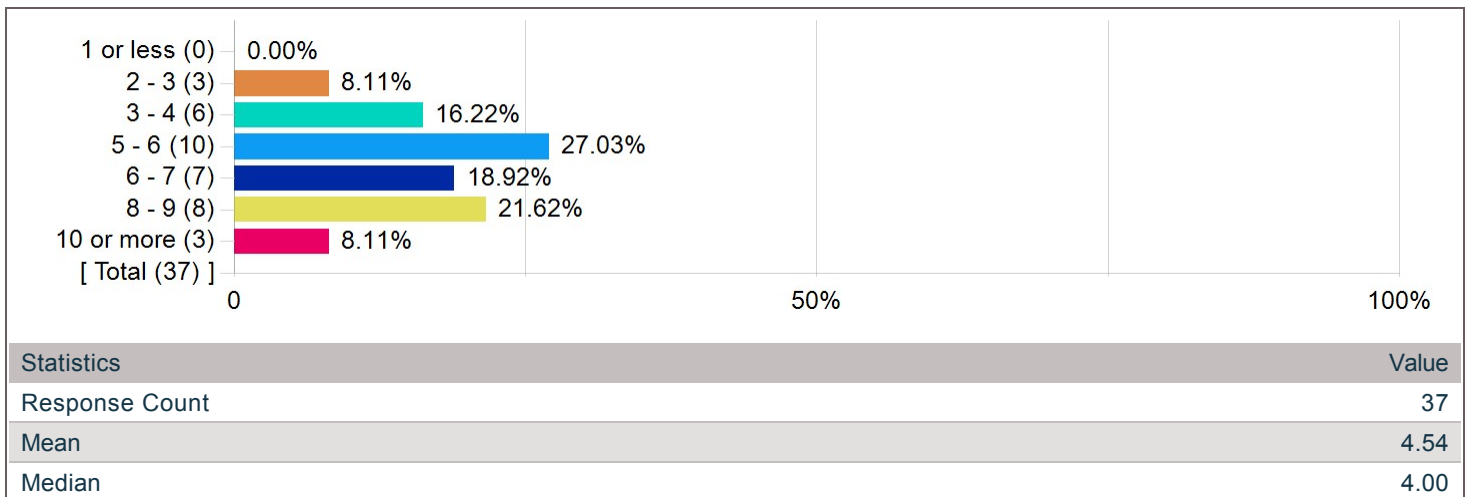
Section	Course	Level	Dept
3.51	3.19	3.25	3.10

## Questions Chosen by Instructor

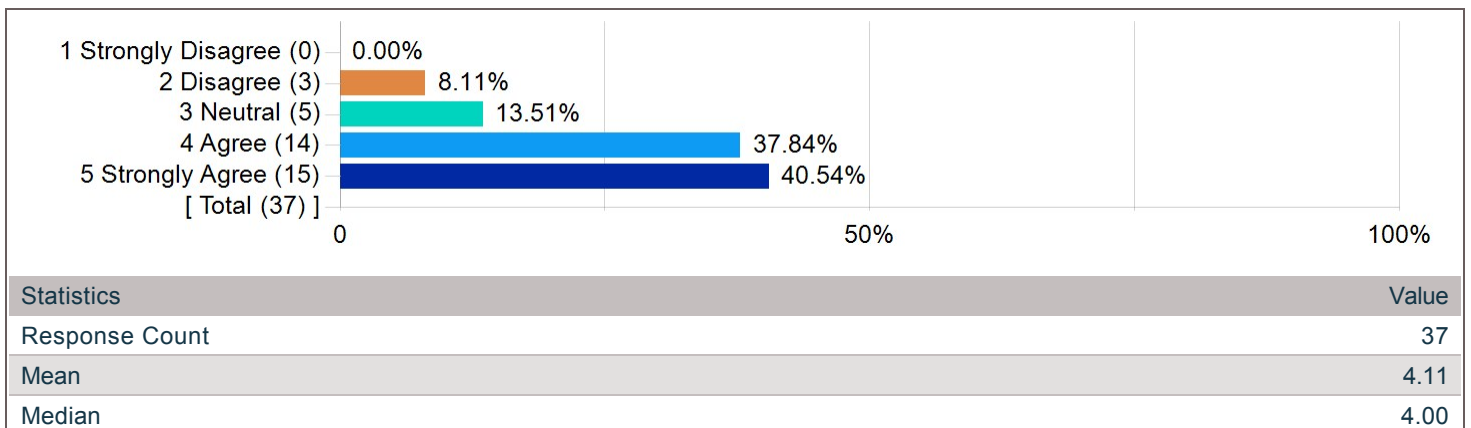
I would recommend this course to other students.



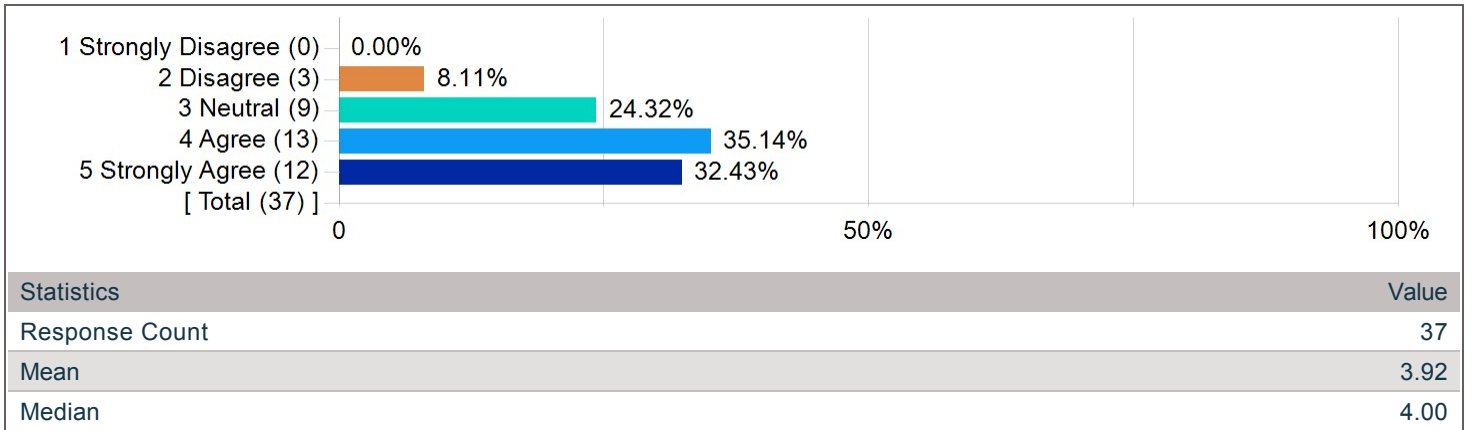
Since the beginning of this course how many hours a week, on average, have you spent on this course in addition to class time?



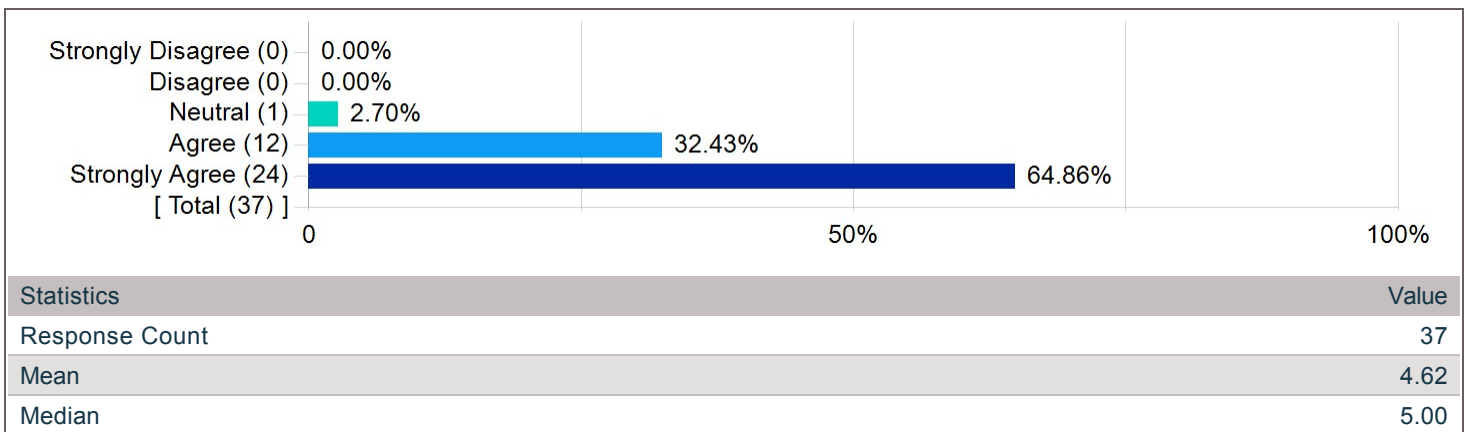
The workload for the course was appropriate.



### The difficulty of the exams was reasonable



### The instructor Mariano Echeverria Echeverria used real world examples to explain course content.



### The course met the objectives in the syllabus.

