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Rutgers University Student Instructional Rating
Spring 2020
Half of semester taught remotely due to Covid-19

Charnley, Matthew - MPC163
Calc II Math/phys - 01:640:152:45, 46, 47
Survey Form: *Standard SIRS

Enrollment: 67
Responses Received: 34

The Student Instructional Ratings Surveys should be considered within the context of the global health emergency of Spring 2020. The considerable changes in instructional and pedagogical formats necessitated by the COVID-19 pandemic imply that caution should be exercised when comparing these results to other instructors or terms. The course, level, and department means reflect the current circumstance and are still provided to allow a comparative measure within the conditions of the semester.

Rutgers University has decided that instructors have flexibility in choosing how or whether to include the Spring 2020 SIRS results in promotion and rehiring materials. Details may vary by campus, rank, or position; please confer with your department chair for more information.

University-wide Questions on Move to Remote Learning Due to Covid-19 Response

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
Despite the abrupt change to remote instruction due to the Covid-19 disruption, the instructor Matthew Charnley offered an effective learning experience in this course.	0	0	1	9	23	33	**4.67**	4.14	4.14	4.20

Note: A low numerical rating for this question indicates the students do not perceive a negative impact on their learning.

	SD	D	N	A	SA	Resp	**Section**	Course	Level	Dept
The move to remote instruction, due to the Covid-19 response, **adversely** impacted my learning in this course.	1	2	13	11	6	34	**3.58**	3.82	3.77	3.63

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 Matthew Charnley was prepared for class and presented the material in an organized manner.	0	0	0	7	27	34	**4.79**	4.27	4.30	4.33
The instructor Matthew Charnley responded effectively to student comments and questions.	0	0	0	8	26	34	**4.76**	4.23	4.24	4.29
The instructor Matthew Charnley generated interest in the course material.	0	0	0	13	21	34	**4.62**	4.04	4.07	4.11
The instructor Matthew Charnley had a positive attitude toward assisting all students in understanding course material.	0	0	0	6	28	34	**4.82**	4.31	4.34	4.39
The instructor Matthew Charnley assigned grades fairly.	0	1	0	10	22	33	**4.61**	4.15	4.17	4.22
The instructional methods of Matthew Charnley encouraged student learning.	0	0	1	10	23	34	**4.65**	4.11	4.10	4.14

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 Matthew Charnley as:	0	0	0	7	27	34	**4.79**	4.10	4.12	4.17

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	1	2	15	16	34	**4.35**	4.19	4.04	4.14
I had a strong prior interest in the subject matter and wanted to take this course.	0	1	7	12	14	34	**4.15**	3.67	3.25	3.50

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	1	3	19	11	34	**4.18**	3.91	3.81	3.96

What do you like best about this course?

These comments are intended for all instructors.

Comments
How each professor writes their own exams.
Besides the excellent Professors leading this class, I have to say the learning environment was nothing but accepting. I felt encouraged to ask questions and seek help whenever I felt necessary. And this makes all the difference, especially moving online.
I loved lectures and looked forward to going to class.
The interact between the professor and students
The teacher
I liked the topic about integrals and series, they were very fun to learn about
Matt charnley
This course is challenging, yet fun once you get the hang of the concepts.
The lecture style and workshop
midterms and final

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

These comments are intended for all instructors.

Comments
Find better workshop teachers.
Since the class was online, there was one thing I like that Professor Charnley did that I felt like should be incorporated into in–class sessions that follow. I like how he posted short videos that introduced the topics beforehand. Now, that is up to the Professor himself, but even sending links of other people's videos of the topics we are discussing that day could help us be more prepared in real–time, instead of wasting time asking questions as we go. In this case, we can get questions sorted as soon as we walk in, and continue. I found time was not on my side, and we were constantly rushing to get through all the examples as the class began to close. And this was frustrating since I couldn't understand those examples and it made it challenging to understand on my own.
I will give more practice in class.
grade less harsh
I would not do anything differently, everything was great
I would not hire recitation instructors like Victor Barretto Aranda
I would make a graphing calculator accessible during exams.
I would offer more help during worksop, and would focus more on the material rather than the formatting of our workshop papers.
explain example after question

In what ways, if any, has this course or the instructor Matthew Charnley encouraged your intellectual growth and progress?

These comments are unique to the instructor Matthew Charnley.

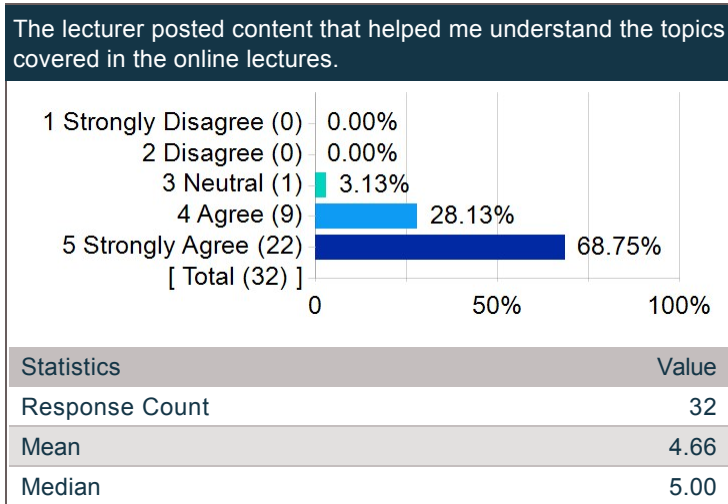| Comments |
| --- |
| Had after class problems that we had to turn in. |
| Professor Charnley is excellent in his teaching philosophy. Professor Charnley helps each and every one of his students flourish in each of the topics, me including. To me, his great examples in class, and post–class help make the difference between just gettiing exposed to the topics and actually comprehending the topics, as every example Professor Charnley gives is literally what may be on the exams. This is what every professor should strive for. I really appreciated my time with Professor Charnley, as he made Calculus 152 not only easy for me to comprehend, but also inspired me to get a good grade. I also want to thank you for continuing your positive attitude online, as it's no easy feat for anyone, but you managed to make the best of it. |
| His lecture is pretty clear |
| Phenomenal teacher, thoroughly explains all course material in a way that makes it extremely understanding. |
| He made learning very clear to me, with starting off with the basics and then transitioning into harder problems, his style of teaching is great |
| The course material is very clear. |
| The instructor has inspired me to explore mathematics more than before |
| Matt has been a great teacher for a course that I was dreading due to its reputation as a hard course (calc 2). Matt teaches by using premade powerpoints that are projected onto the screen that he then writes on with a stylus. This style of teaching was amazing as I've had trouble in the past seeing/ understanding some other teachers writing when they use chalkboards. I know not all teachers are tech–savvy enough to teach like this, but the fact that Matt taught like this was awesome. Matt also uploads these notes to canvas after class which are available to revisit all semester. This is extremely crucial for a tough class like calc 2. If I had trouble grasping the material, I could always revisit his notes and help myself learn the material. This helped a lot cause I did not need to look to outside resources such as Khan academy for help. Outside resources such as Khan academy are great, but its a lot better to be able to review the teaching styles of your own teacher to learn things the same way they will be taught in class (math can be taught numerous ways, its nice to only have to learn one way at a time). Matt's teaching style was also perfectly suited for the switch to online classes and the transition was painfree thanks to Matt. |
| Matthew Charnley was able to teach the subject in an organized manner in which I can follow along. He also was prepared to answer any questions that I had. |
| Professor Charnley's class was an absolute pleasure! He taught all the material in an effective way and was really kind to all the students when they had difficulties. His office hours were very useful and also he is a really understanding professor. When problems occurred due to COVID–19 he was very organized and communicated with us well unlike most other classes that left us in the dark. |
| The professor is really passionate. I really love the way he teaches the class and I can tell he is prepared for every question. |
| more example and explains |

Other comments or suggestions:

These comments are intended for all instructors.

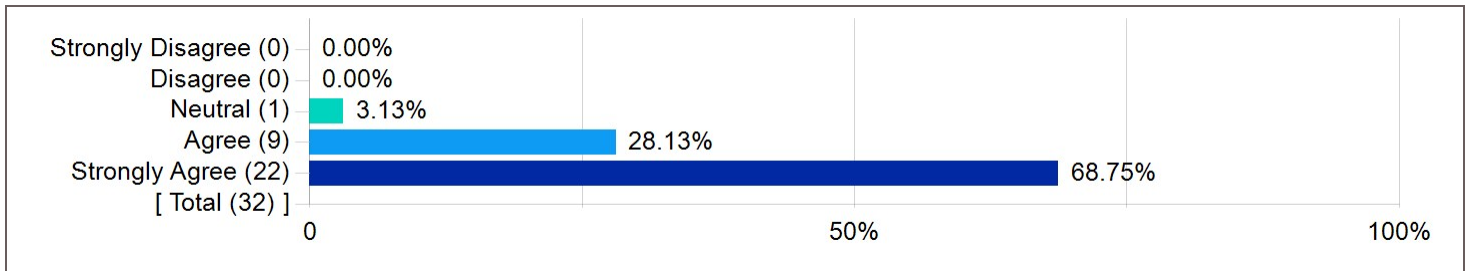| Comments |
| --- |
| Thank you for a great spring 2020 semester. It was like nothing changed in the midst of the virus. Everything was done to perfection in my eyes. Hopefully, everyone stays safe. |
| Victor Barreto–Aranda is not qualified to be a helpful instructor. |
| N/A |
| no |

Weighted Means: Section, Course, Level, Department

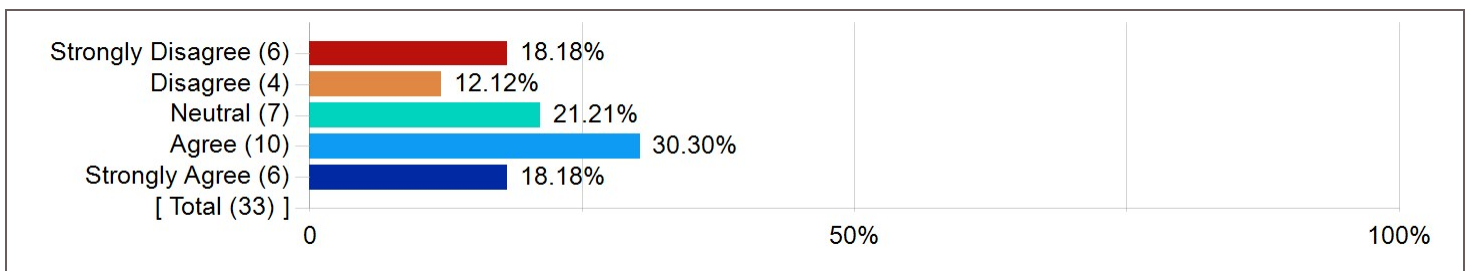**The lecturer posted content that helped me understand the topics covered in the online lectures.:**

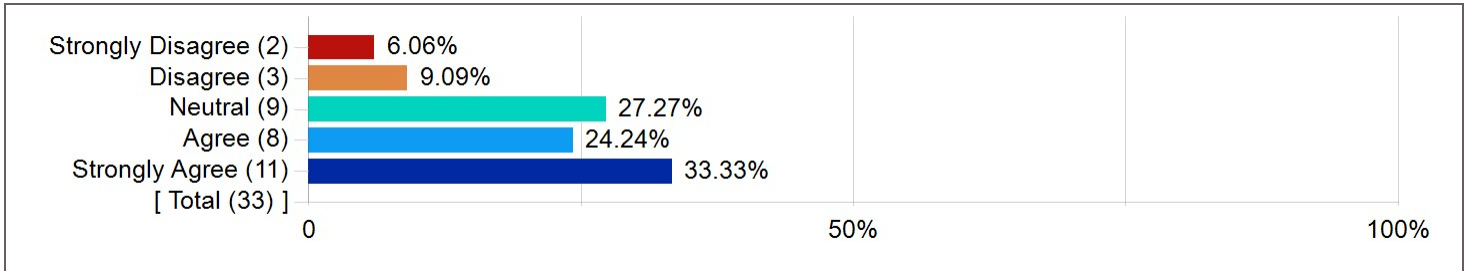| The lecturer posted content that helped me understand the topics covered in the online lectures. |
|---|

1 Strongly Disagree (0)	0.00%
2 Disagree (0)	0.00%
3 Neutral (1)	3.13%
4 Agree (9)	28.13%
5 Strongly Agree (22)	68.75%
[Total (32)]	

Statistics	Value
Response Count	32
Mean	4.66
Median	5.00

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

Strongly Disagree (0)	0.00%
Disagree (0)	0.00%
Neutral (1)	3.13%
Agree (9)	28.13%
Strongly Agree (22)	68.75%
[Total (32)]	

Section	Course	Level	Dept
4.66	4.11	4.14	4.19

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

Strongly Disagree (6)	18.18%
Disagree (4)	12.12%
Neutral (7)	21.21%
Agree (10)	30.30%
Strongly Agree (6)	18.18%
[Total (33)]	

Section	Course	Level	Dept
3.18	3.90	3.89	3.95

I found it easier to participate in this course once it became an online course.

Strongly Disagree (2)	▮	6.06%
Disagree (3)	▮	9.09%
Neutral (9)	▮	27.27%
Agree (8)	▮	24.24%
Strongly Agree (11)	▮	33.33%
[Total (33)]		

0 — 50% — 100%

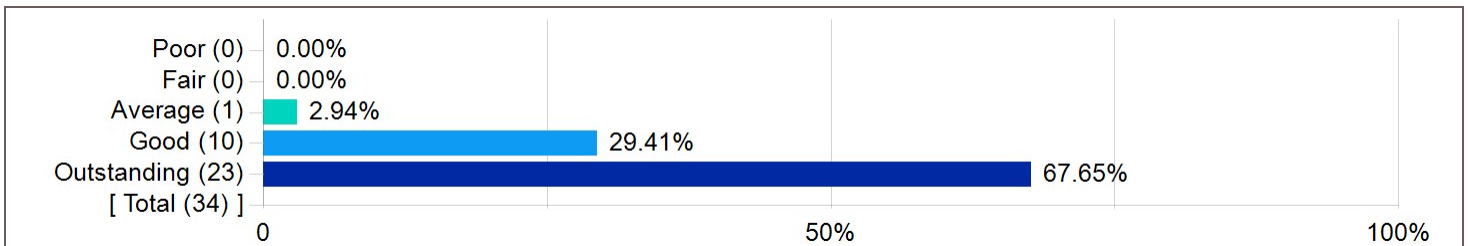| Section	Course	Level	Dept
3.70	2.75	2.84	2.92

Questions Chosen by Instructor

The transition to the remote learning environment was clearly explained.

Strongly Disagree (0)		0.00%
Disagree (0)		0.00%
Neutral (2)	▮	5.88%
Agree (10)	▮	29.41%
Strongly Agree (22)	▮	64.71%
[Total (34)]		

0 — 50% — 100%
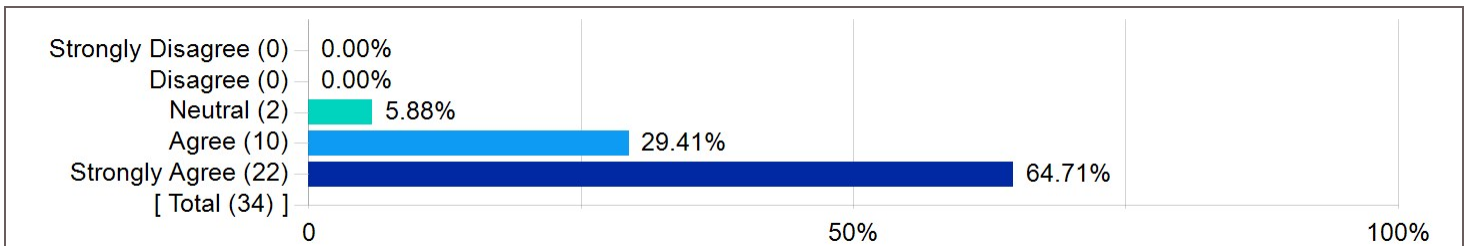
Statistics	Value
Response Count	34
Mean	4.59
Median	5.00

How successful was the instructor Matthew Charnley in transitioning to all online teaching?

Poor (0)		0.00%
Fair (0)		0.00%
Average (1)	▮	2.94%
Good (10)	▮	29.41%
Outstanding (23)	▮	67.65%
[Total (34)]		

0 — 50% — 100%

Statistics	Value
Response Count	34
Mean	4.65
Median	5.00