Rutgers University Student Instructional Rating
Fall 2021

Echeverria Echeverria, Mariano - ME498
The Byrne Seminars: Finding The Shape Of The Universe - 01:090:101:90
Survey Form: Byrne

Enrollment: 19
Responses Received: 13

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	1	4	8	13	**4.54**	4.65	4.65	4.65
The instructor Mariano Echeverria Echeverria responded effectively to student comments and questions.	0	0	0	5	7	13	**4.58**	4.69	4.69	4.69
The instructor Mariano Echeverria Echeverria generated interest in the course material.	1	0	0	4	8	13	**4.38**	4.58	4.58	4.58
The instructor Mariano Echeverria Echeverria had a positive attitude toward assisting all students in understanding course material.	0	0	0	5	7	13	**4.58**	4.77	4.77	4.77
The instructor Mariano Echeverria Echeverria assigned grades fairly.	0	0	1	2	7	13	**4.60**	4.70	4.70	4.70
The instructional methods of Mariano Echeverria Echeverria encouraged student learning.	0	0	1	5	7	13	**4.46**	4.54	4.54	4.54

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	1	3	9	13	**4.62**	4.56	4.56	4.56

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.	1	0	0	4	8	13	**4.38**	4.21	4.21	4.21
I had a strong prior interest in the subject matter and wanted to take this course.	2	0	2	6	2	13	**3.50**	3.78	3.78	3.78

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
Given the content and level of the course, the course workload was manageable.	0	0	0	2	4	6	**4.67**	4.74	4.74	4.74
The course site used for this course, whether in Canvas, Sakai, or Blackboard, was well organized.	0	0	0	2	4	6	**4.67**	4.49	4.49	4.49
The instructions given for assignments, exams, quizzes, and other course activities were clear and easy to understand.	0	0	0	2	4	6	**4.67**	4.49	4.49	4.49

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	1	4	8	13	**4.54**	4.41	4.41	4.41

What do you like best about this course?

These comments are intended for all instructors.

Comments
I really liked the visual nature of the explanations (relying more intensively on geometry as opposed to formulae which provided a clear and intuitive understanding of the topic). I also liked how the professor was really excited for each class we had.
I like the interesting topics that we discuss.
The idea behind the different dimensions and how they could be different shapes and sizes.
The interactive games we played and the sketches he would draw out to explain concepts.
Interesting topics
A lot of opportunity was provided for outside learning
I think that the lax nature of it has been excellent in terms of destressing and making this seminar fun. It's hard to teach online, but being able to view recordings later is a good thing that I like so I don't overly stress about making lecture if I have other activities going on.

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

These comments are intended for all instructors.

Comments
I would do nothing differently. In fact, in all honesty, the professor provided the best possible manner of presentation.
I would not do much differently he did a good job.
I wouldn't change much because it was a good course.
I would probably try to teach using 3D objects instead of 2D drawings. I know sometimes he used clay and such, but I would do that more often.
nothing, everything was perfect
maybe I would put in one or two easy assignments
I would assign more homework in terms of exploratory things such as the Torus Games where we could learn for ourselves different properties of different shapes

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 |
| --- |
| The professor really introduced me to a new branch of mathematics that I never really knew about as well as new ways of thinking. For instance, early on in the lecture, the professor provided new ways of thinking in four dimensions, thinking about different families of shapes, the Konigsberg problem, etc. |
| I am not that great at Math, but he made sure that students with all mathematic capabilities and backgrounds felt interested and learned something new in this class. Prior to this class, I found geometry/math/space to be particularly challenging and intimidating, now, it seems quite interesting. |
| He has presented the material in a way that requires very little prerequisite, despite how tough it is. He also has created a good environment where he makes a good effort to be interactive despite the lecture nature of his class. This has made me learn a lot and more engaged in learning. |

Other comments or suggestions:

These comments are intended for all instructors.

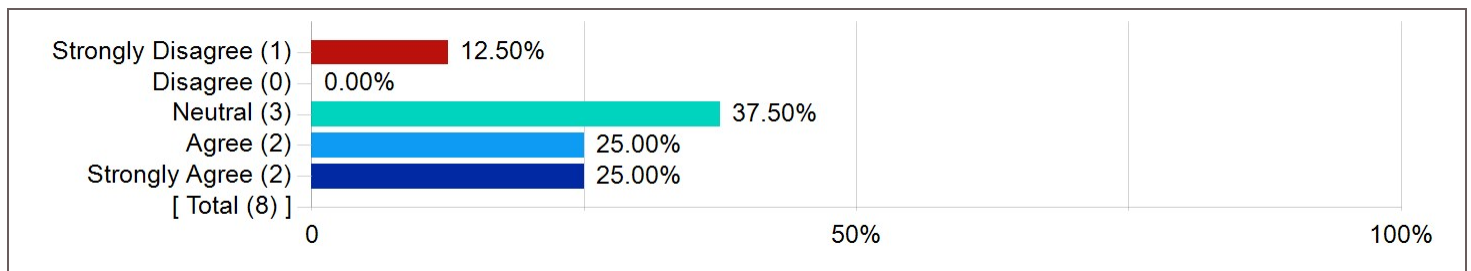| Comments |
| --- |
| No other comments/suggestions. |
| NA |
| I love this class! |

Questions added for: Byrne

Weighted Means: Section, Course, Level, Department

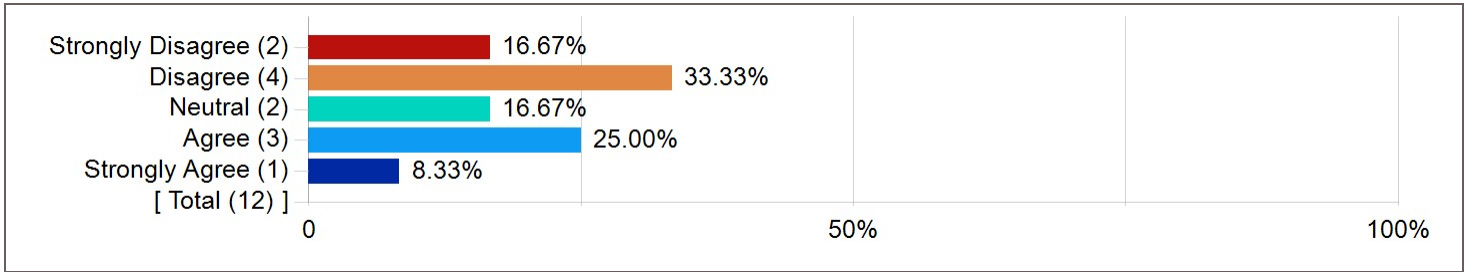### I actively contributed to our class discussions
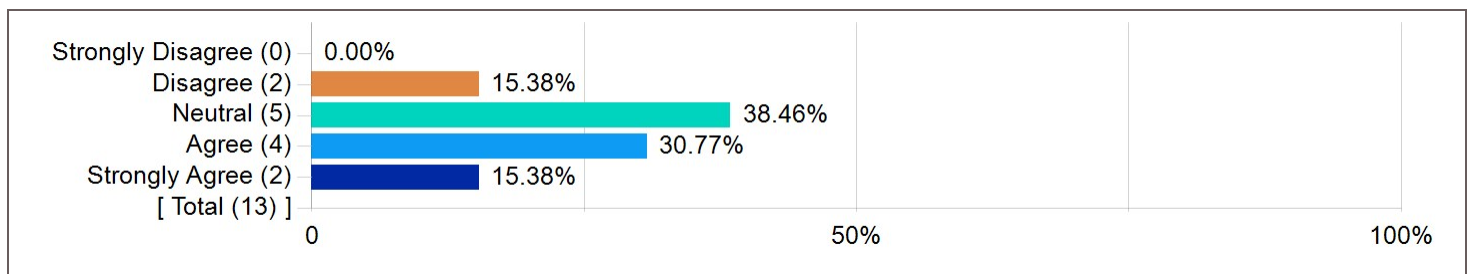
Section	Course	Level	Dept
3.46	3.88	3.88	3.88

Enrichment activities (i.e. field trips, meals, guest speakers, etc.) were valuable (if applicable)

Section	Course	Level	Dept
3.50	4.25	4.25	4.25

The activities in class helped us develop relationships with our peers

Strongly Disagree (2) ▉ 16.67%
Disagree (4) ▉ 33.33%
Neutral (2) ▉ 16.67%
Agree (3) ▉ 25.00%
Strongly Agree (1) ▉ 8.33%
[Total (12)]

Section	Course	Level	Dept
2.75	3.78	3.78	3.78

Byrne Seminars helped me to see myself as part of the larger Rutgers community

Strongly Disagree (2) ▉ 15.38%
Disagree (3) ▉ 23.08%
Neutral (2) ▉ 15.38%
Agree (5) ▉ 38.46%
Strongly Agree (1) ▉ 7.69%
[Total (13)]
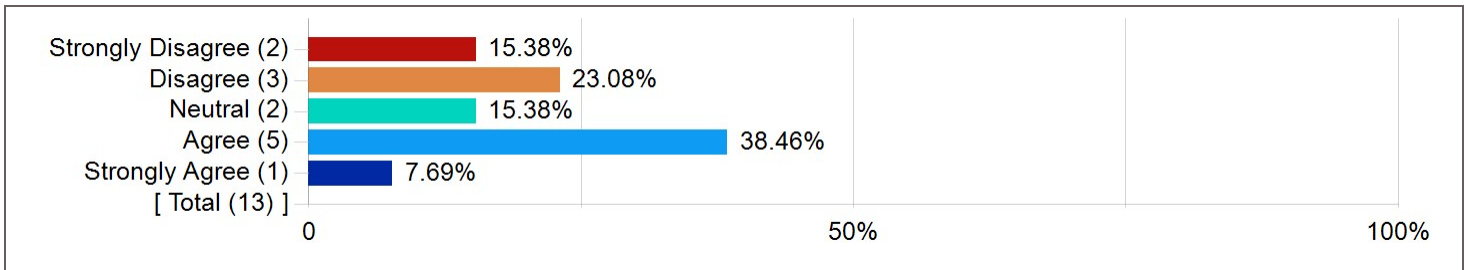
Section	Course	Level	Dept
3.00	3.78	3.78	3.78

I now have a basic understanding of what scholarly inquiry or primary research is

Strongly Disagree (1) ▉ 7.69%
Disagree (1) ▉ 7.69%
Neutral (3) ▉ 23.08%
Agree (5) ▉ 38.46%
Strongly Agree (3) ▉ 23.08%
[Total (13)]
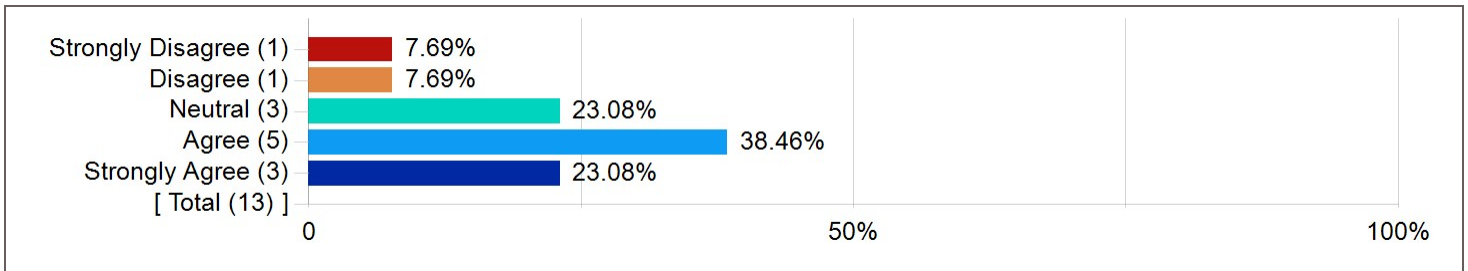
Section	Course	Level	Dept
3.62	3.80	3.80	3.80

I may choose to participate in a faculty member's research while at Rutgers

	Strongly Disagree (1)	7.69%
	Disagree (1)	7.69%
	Neutral (2)	15.38%
	Agree (6)	46.15%
	Strongly Agree (3)	23.08%
	[Total (13)]	
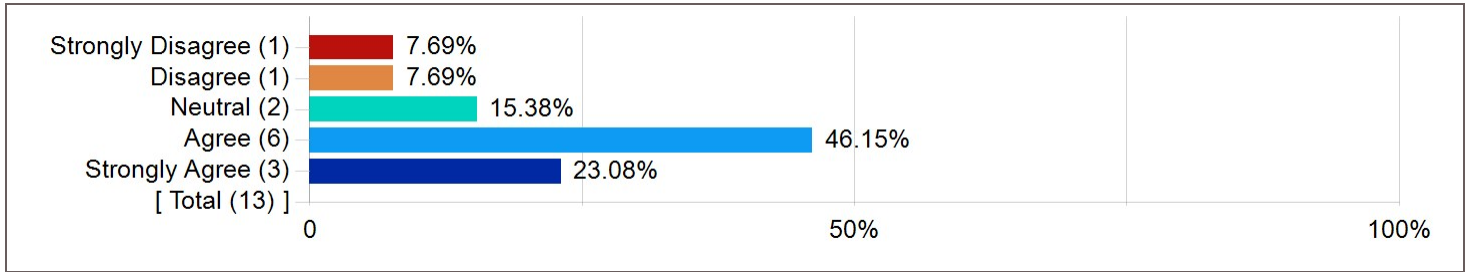
Section	Course	Level	Dept
3.69	3.93	3.93	3.93

I have a better sense of the academic and/or research opportunities Rutgers offers me

	Strongly Disagree (1)	7.69%
	Disagree (1)	7.69%
	Neutral (3)	23.08%
	Agree (6)	46.15%
	Strongly Agree (2)	15.38%
	[Total (13)]	
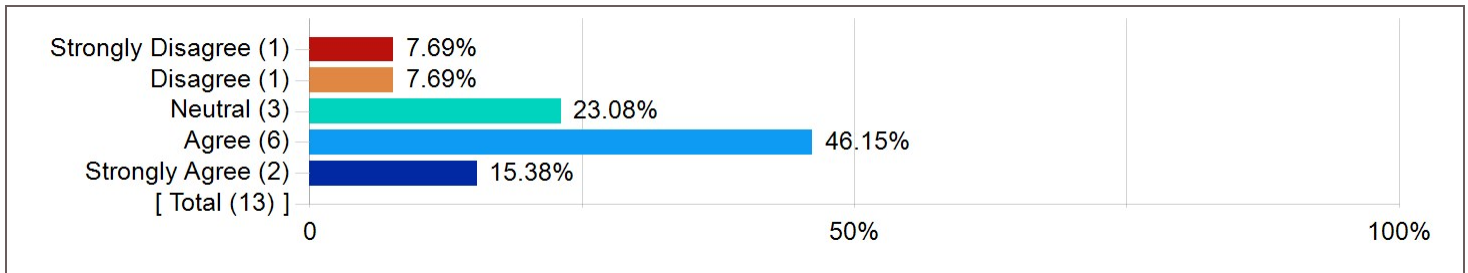
Section	Course	Level	Dept
3.54	3.74	3.74	3.74

I realize I can approach this professor and/or other professors to discuss ideas and plans

	Strongly Disagree (1)	7.69%
	Disagree (1)	7.69%
	Neutral (2)	15.38%
	Agree (7)	53.85%
	Strongly Agree (2)	15.38%
	[Total (13)]	
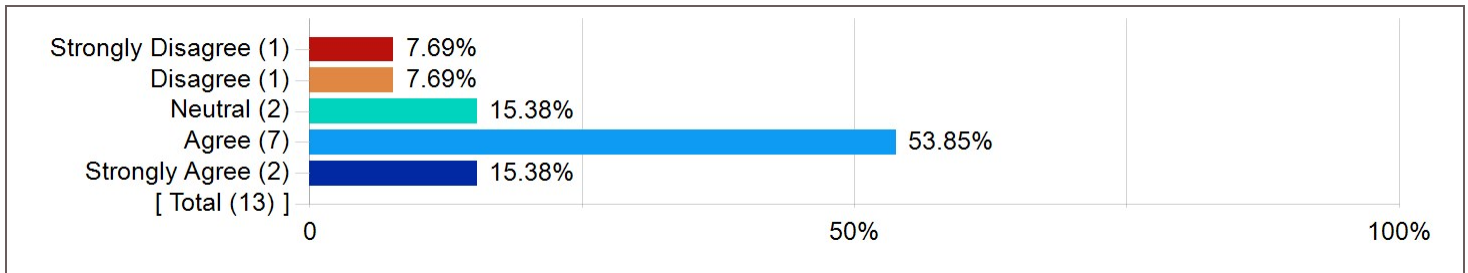
Section	Course	Level	Dept
3.62	4.27	4.27	4.27

I would recommend to other Rutgers students that they take a Byrne Seminar

	Chart
Strongly Disagree (1)	7.69%
Disagree (0)	0.00%
Neutral (3)	23.08%
Agree (5)	38.46%
Strongly Agree (4)	30.77%
[Total (13)]	
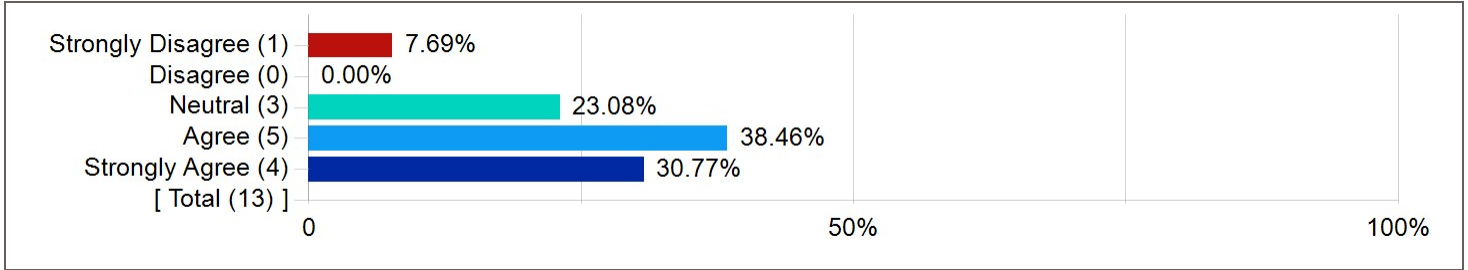
Section	Course	Level	Dept
3.85	4.36	4.36	4.36