

Arts and Sciences Student Course Opinion Questionnaire (Spring 2022) Completed

Spring Semester 2022 / Student Course Evaluation (End of Term) / Anonymous Survey

Course Assignments: **1304** / Survey Participants: **21512**

Schedule: 4/18/2022 to 4/29/2022

Results Available: 6/1/2022



This survey completed on **Friday, April 29, 2022** at **11:59PM**.

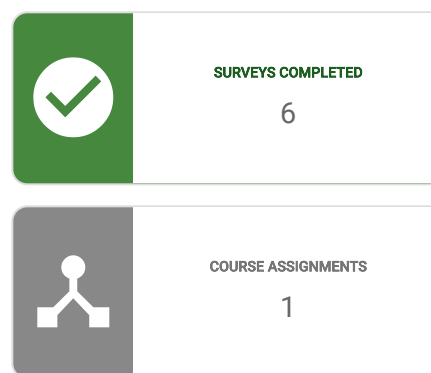
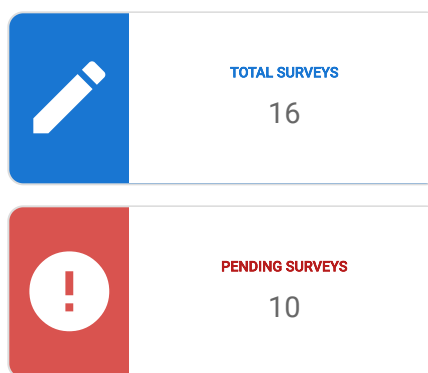
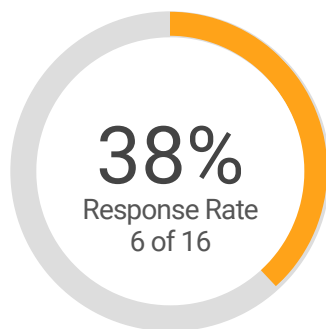
Institution: University of Rochester
College: School of Arts and Sciences
Department: Mathematics
Course Section: MATH 240H 2 Intro to topology (Honors)
Course Section Director: NA
Instructor: Sergio Chaves

Parent - Linked Course Section

MATH 240H 2 is currently the parent record and linked to the following course section(s): **MATH 240HW 1**.

Survey results have been combined for parent and linked course sections.

Survey Overview : Course Section Results Aggregate



Survey Data : Course Section Results Aggregate

Teaching Skills

1

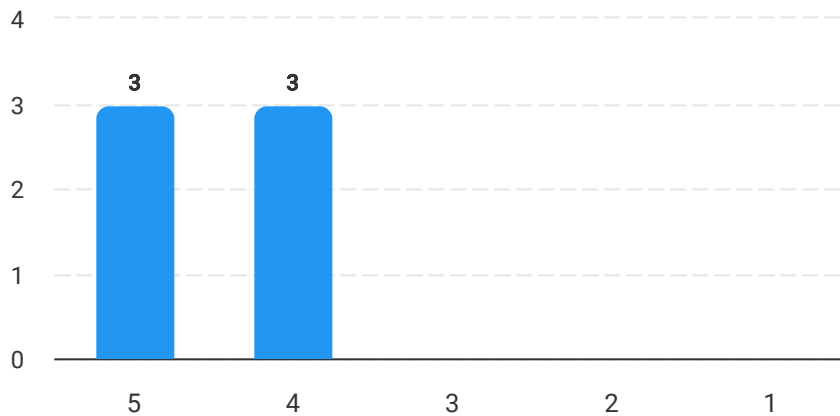
The instructor explained and emphasized important points clearly and effectively.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	3
4	Quite a bit	3
3	Somewhat	0
2	A little	0
1	Not at all	0



Average

4.50

Median

4.50

Mode

5,4

Std. Dev. (Standard
Deviation)

0.50

Variance

0.25

2

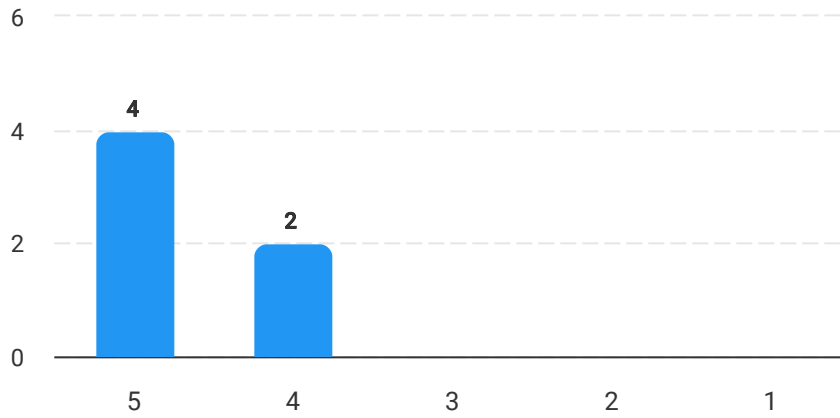
The instructor used examples that helped with understanding the material.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	4
4	Quite a bit	2
3	Somewhat	0
2	A little	0
1	Not at all	0



Average
4.67
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.47
Variance
0.22

3

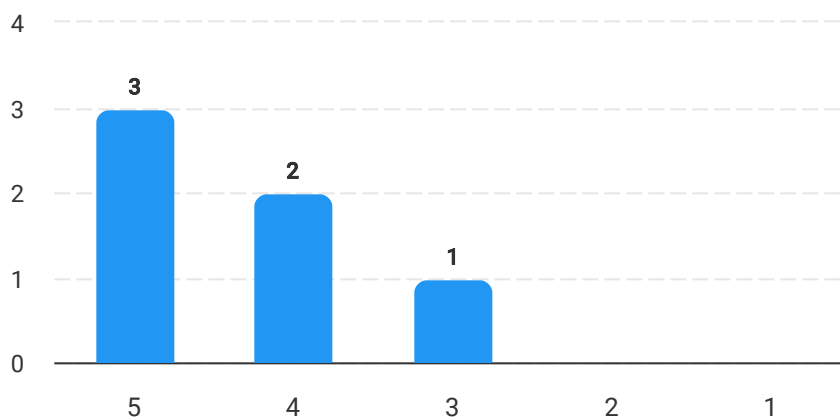
The instructor noticed when students did not understand and adjusted accordingly.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	3
4	Quite a bit	2
3	Somewhat	1
2	A little	0
1	Not at all	0



Average
4.33
Median
4.50
Mode
5
Std. Dev. (Standard Deviation)
0.75
Variance
0.56

Rapport with Students

4

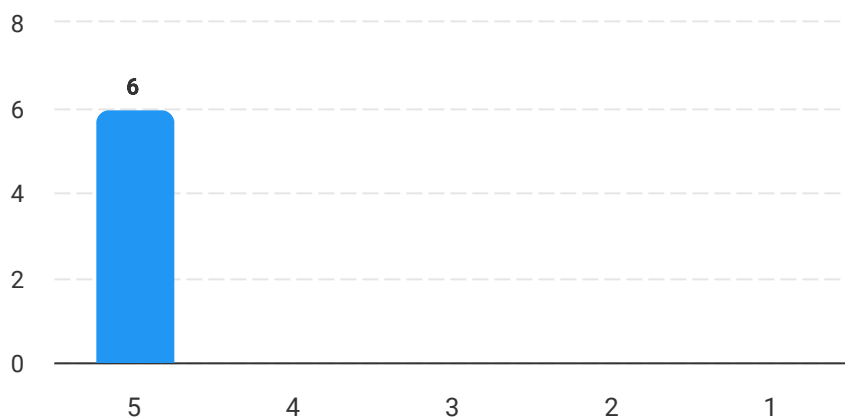
The instructor demonstrated sincere respect for students.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	6
4	Quite a bit	0
3	Somewhat	0
2	A little	0
1	Not at all	0



Average

5.00

Median

5.00

Mode

5

Std. Dev. (Standard
Deviation)

0.00

Variance

0.00

5

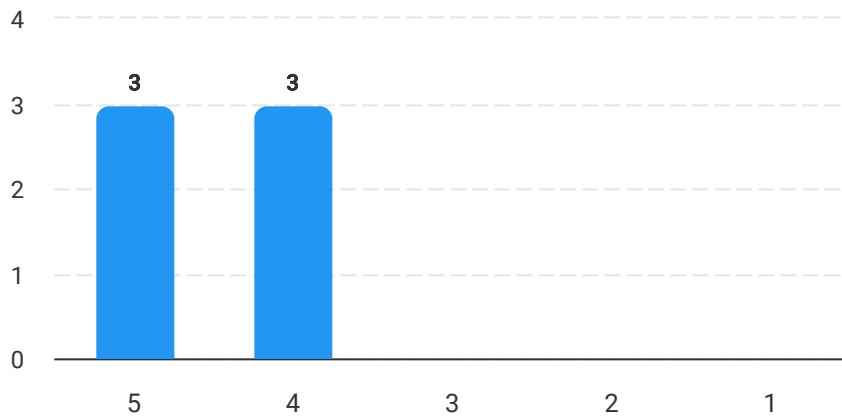
The instructor was willing to listen to student questions and/or opinions.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	3
4	Quite a bit	3
3	Somewhat	0
2	A little	0
1	Not at all	0



Average
4.50
Median
4.50
Mode
5,4
Std. Dev. (Standard Deviation)
0.50
Variance
0.25

6

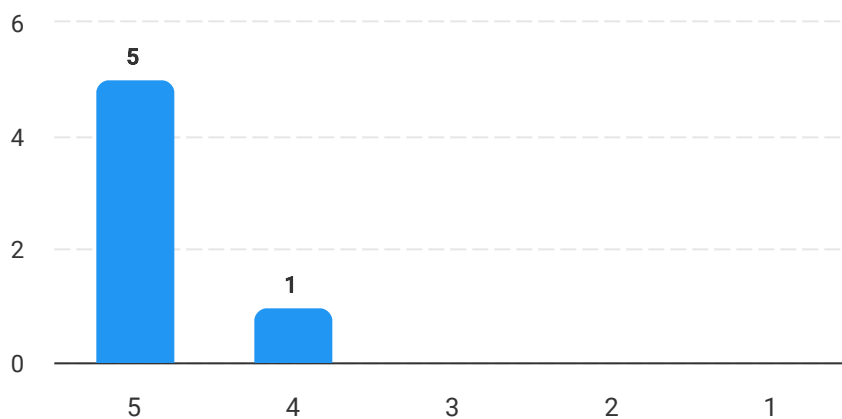
The instructor made himself/herself available for extra help.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	5
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	0



Average
4.83
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.37
Variance
0.14

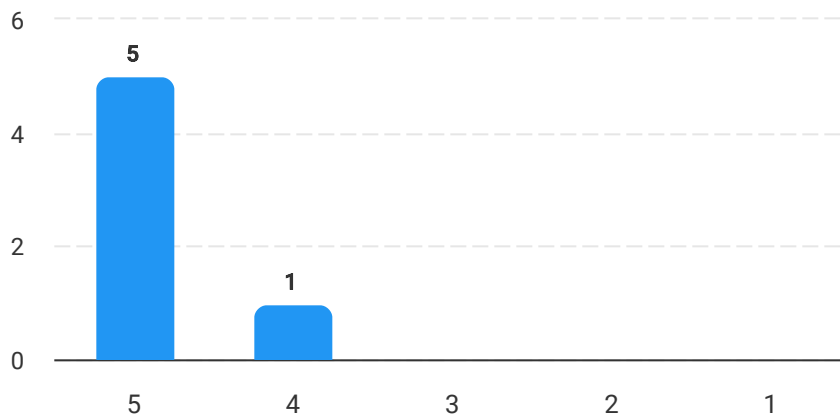
Quality of exams/assignments

7

The exams/assignments covered important aspects of the course.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	5
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	0



Average

4.83

Median

5.00

Mode

5

Std. Dev. (Standard
Deviation)

0.37

Variance

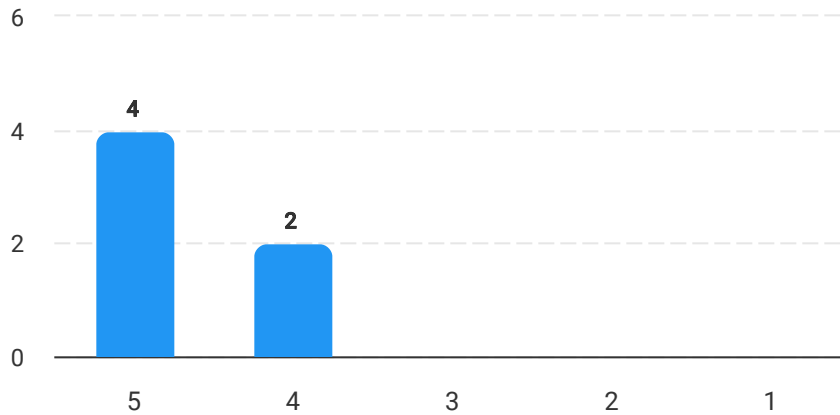
0.14

8

The assignments were helpful in understanding the material.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	4
4	Quite a bit	2
3	Somewhat	0
2	A little	0
1	Not at all	0



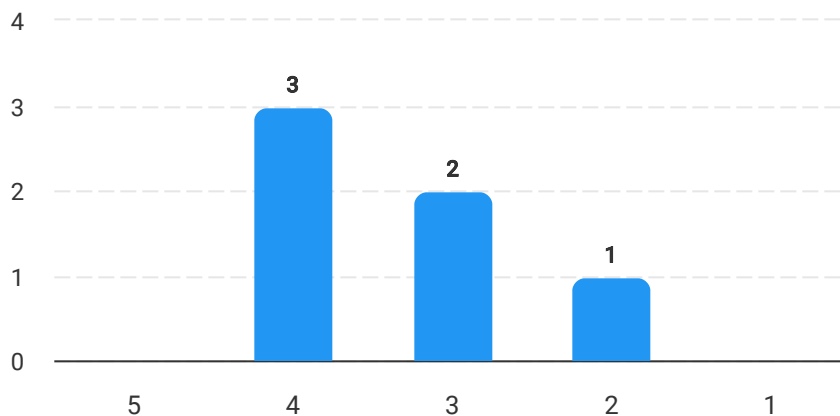
Average
4.67
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.47
Variance
0.22

9

The exams/assignments were clearly worded.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	0
4	Quite a bit	3
3	Somewhat	2
2	A little	1
1	Not at all	0



Average
3.33
Median
3.50
Mode
4
Std. Dev. (Standard Deviation)
0.75
Variance
0.56

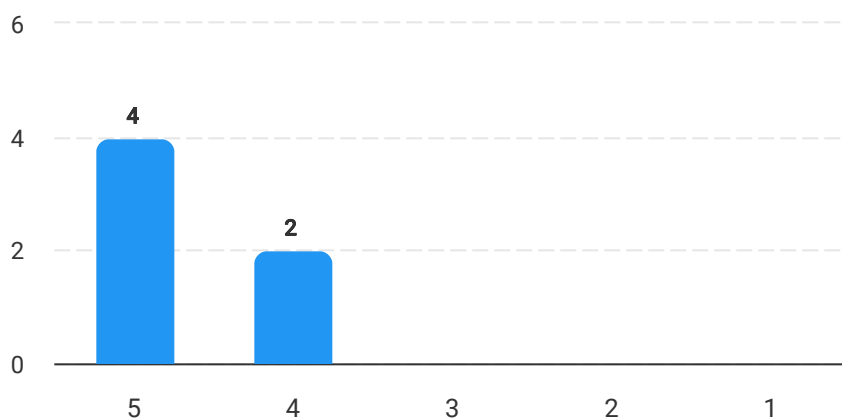
Course Organization

10

Lectures / class discussions were well organized or well managed.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	4
4	Quite a bit	2
3	Somewhat	0
2	A little	0
1	Not at all	0



Average

4.67

Median

5.00

Mode

5

Std. Dev. (Standard
Deviation)

0.47

Variance

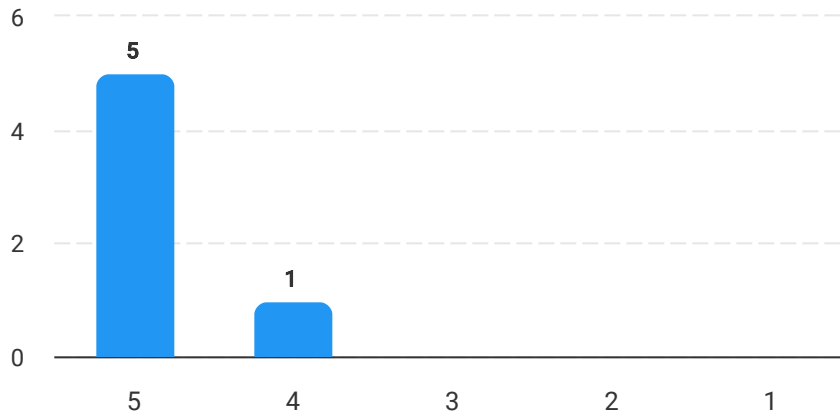
0.22

11

Classes tended to stay appropriately on topic.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	5
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	0



Average
4.83
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.37
Variance
0.14

12

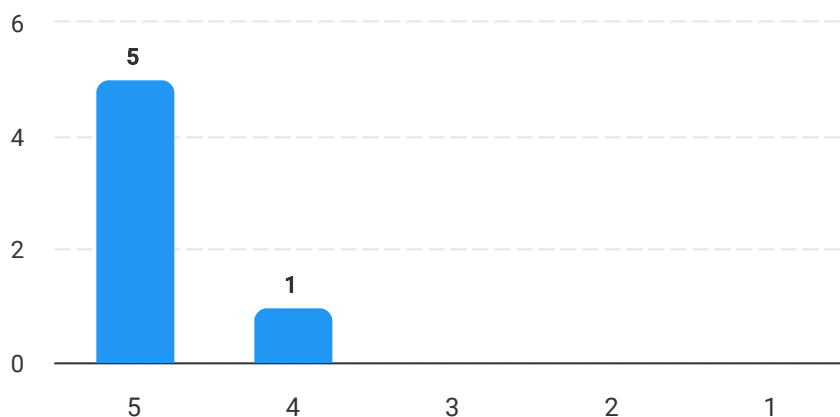
The instructor tended to be well prepared for class.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	5
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	0



Average
4.83
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.37
Variance
0.14

Academic Honesty

13

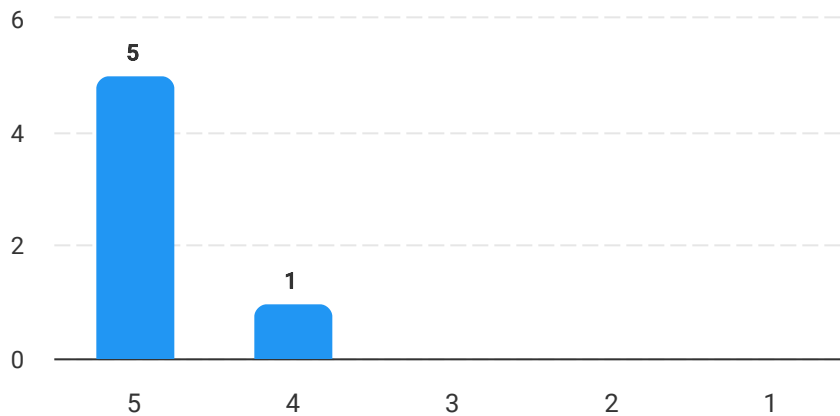
The instructor provided clear academic honesty guidelines for this course.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	5
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	0



Average

4.83

Median

5.00

Mode

5

Std. Dev. (Standard
Deviation)

0.37

Variance

0.14

General Instructor

14

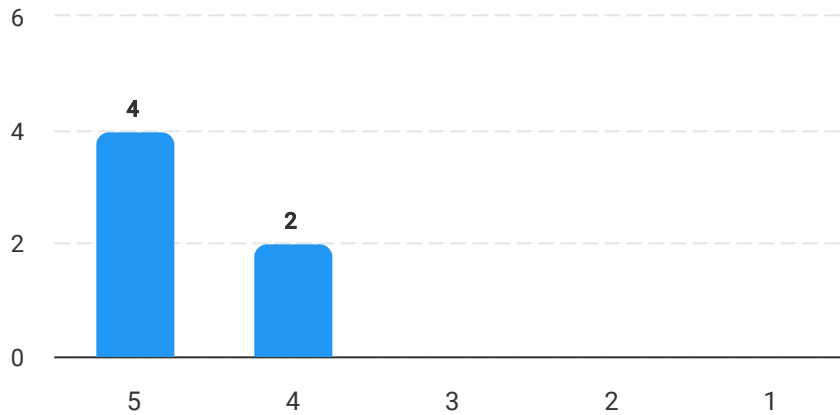
I have a stronger interest in the subject because of the instructor.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	4
4	Quite a bit	2
3	Somewhat	0
2	A little	0
1	Not at all	0



Average
4.67
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.47
Variance
0.22

15

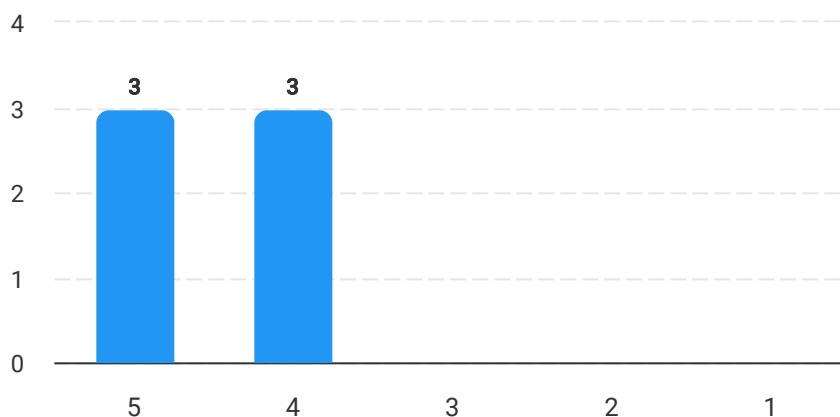
What overall rating would you give this instructor?

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	Excellent	3
4	Very good	3
3	Average	0
2	Not very good	0
1	Very poor	0



Average
4.50
Median
4.50
Mode
5,4
Std. Dev. (Standard Deviation)
0.50
Variance
0.25

16

Comments on INSTRUCTOR:

(Instructor Text/Memo)



Sergio, Chaves Instructor

- Professor Chaves explained material well, and was always willing to answer questions. My only comment would be that there were multiple occasions where a problem on a homework assignment (and once on an exam) was incorrect as stated. Many of times, it was a small detail that was missing, which made figuring out the problems were incorrect quite difficult, as I would often be unsure if I was missing something, or if the problem was missing a hypothesis. However, Professor Chaves always answered emails regarding assignments, and always was willing to help in these situations (either by re-writing the problem if it was missing something, or by giving a hint if it wasn't).
- Great professor. Loved that he encouraged students to participate and suggest the idea for a proof prior to proving/explaining theorems/examples.
- Professor Chaves's lectures were clear and the assignments were good at giving us practice using the topics we covered in class. One thing that was a little bit hard to follow was when Professor Chaves provided a brief summary of a proof verbally but didn't write anything on the board, because it was easy to miss important details.
- Sergio Chaves was really an excellent professor. He really made himself available for questions even outside his office hour time. Sometimes, I would email him asking if we could hop on a zoom call quickly to discuss something and he would always be willing to do this. Also, he really emphasized class participation. Instead of lecturing and filling in all of the details of the lecture himself, he would always engage with the class to see if we could figure out the details of the proof or try to figure what approach to take. This style of teaching really helped with my understanding of the material and helped me stay on track with the material.

assignments made incorrect questions class
proof
professor
giving himself details figure helped really

General Course

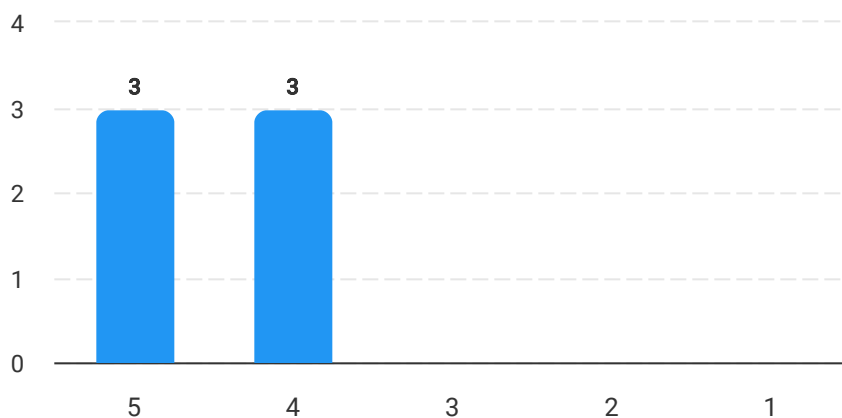
17

I feel this class was valuable.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	3
4	Quite a bit	3
3	Somewhat	0

Value Option		Total
2	A little	0
1	Not at all	0



Average
4.50
Median
4.50
Mode
5,4
Std. Dev. (Standard Deviation)
0.50
Variance
0.25

18

Comments:

(Text/Memo)

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No text to process or the text does not contain words occurring at least 2 times.

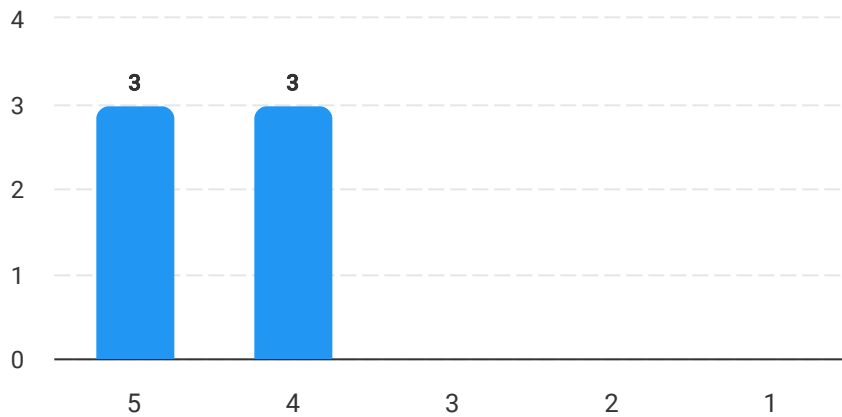
19

What overall rating, would you give this course?

(Multi-Choice, Single Answer)

Value Option		Total
5	Excellent	3

Value Option		Total
4	Very good	3
3	Average	0
2	Not very good	0
1	Very poor	0



Average
4.50
Median
4.50
Mode
5,4
Std. Dev. (Standard Deviation)
0.50
Variance
0.25

20

Comments on COURSE:

(Text/Memo)

- My main comment on the course would be the material near the end. The assignments on algebraic topology, and the algebraic topology material in general, while being incredibly interesting, was very difficult, much more difficult than any of the other material in the course (which was already quite difficult). I myself feel that, as an undergraduate taking a first course in topology, I was not ready to learn algebraic topology, and would have benefitted from learning more undergraduate point set topology, saving algebraic topology for a graduate course.
- I really enjoyed how this class was structured. We started off on a slow pace and we gradually sped up in pace as the material became more challenging. Since this speedup was gradual, I never felt there was a point that I was immediately stressed out or worried about my ability to keep pace.

point undergraduate topology difficult course materials

Course-Specific Questions

COVID-Related Instruction

21

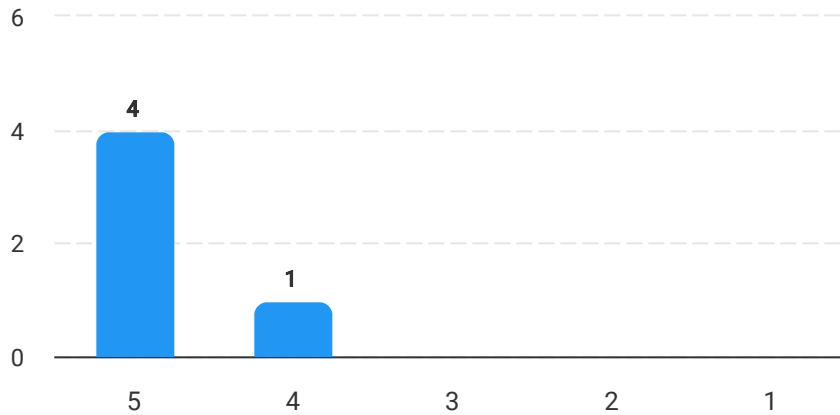
Under the current COVID-related instructional conditions, the instructor clearly articulated course expectations to students.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	4
4	A little	1
3	Somewhat	0
2	Not very well	0
1	Not at all	0



Average
4.80
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.40
Variance
0.16

22

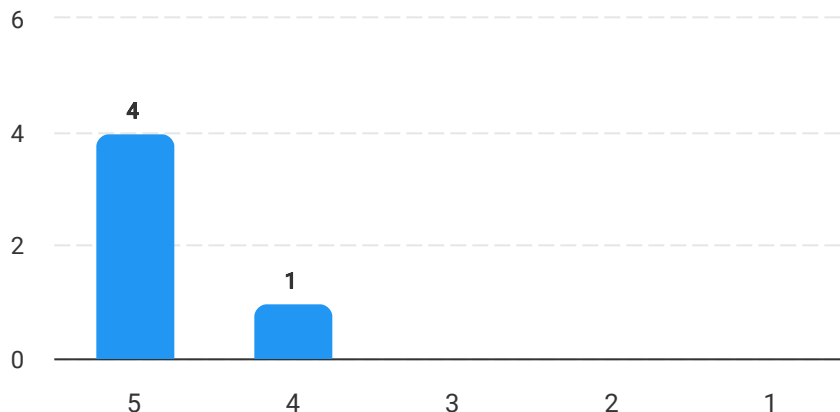
Under the current COVID-related instructional conditions, the instructor used distance learning technology (Blackboard, Zoom, discussion boards, etc.) effectively to communicate course material.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	4
4	A little	1
3	Somewhat	0
2	Not very well	0
1	Not at all	0



Average
4.80
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.40
Variance
0.16

23

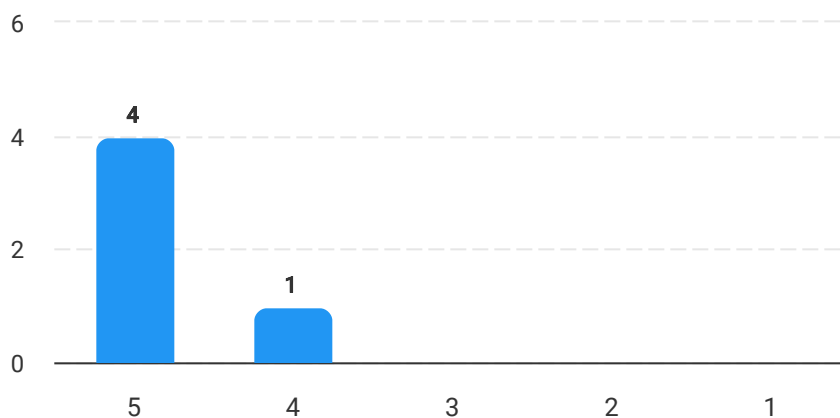
Under the current COVID-related instructional conditions, the instructor noticed when students did not understand course material and adjusted accordingly.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	4
4	A little	1
3	Somewhat	0
2	Not very well	0
1	Not at all	0



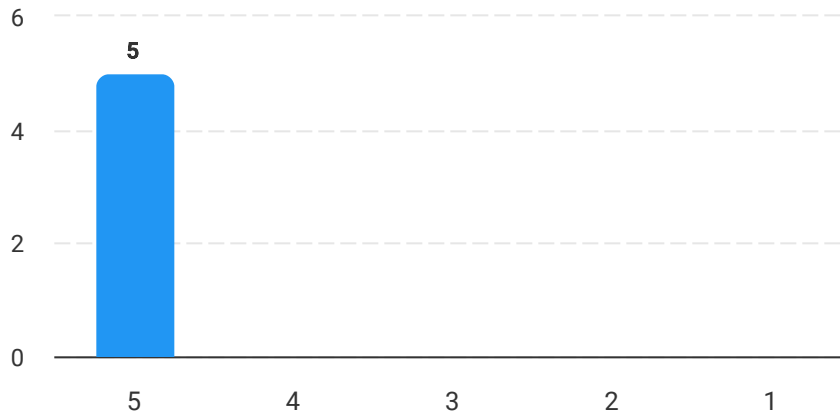
Average
4.80
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.40
Variance
0.16

24

Under the current COVID-related instructional conditions, I was able to access course materials (lectures, readings, discussion boards, etc.) when needed.

(Multi-Choice, Single Answer)

Value	Option	Total
5	Always	5
4	Often	0
3	Sometimes	0
2	Once in a while	0
1	Never	0



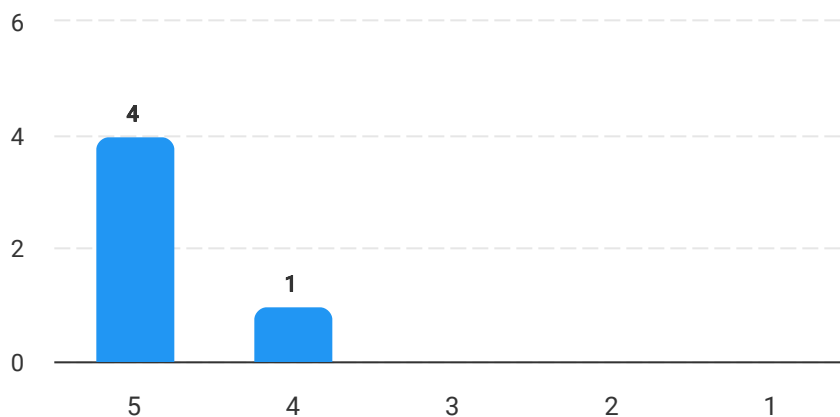
Average
5.00
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.00
Variance
0.00

25

How would you evaluate your educational experience in this course under the current COVID-related instructional conditions?

(Multi-Choice, Single Answer)

Value	Option	Total
5	Excellent	4
4	Good	1
3	Average	0
2	Poor	0
1	Very poor	0



Average
4.80
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.40
Variance
0.16

About the Teaching Assistants

Please evaluate only the teaching assistant(s) that you worked with.

26	How approachable did the T.A. make him/herself? (Instructor Multi-Choice)
27	How enthusiastic was the T.A. about this course? (Instructor Multi-Choice)
28	If you had questions, could you get answers from the T.A.? (Instructor Multi-Choice)
29	What overall rating would you give the T.A.? (Instructor Multi-Choice)
30	Comments about the Teaching Assistant/s: (Instructor Text/Memo)

