

Arts and Sciences Student Course Opinion
Questionnaire (Fall 2023) **Completed**

Fall Semester 2023 / Student Course Evaluation (End of Term) / Anonymous Survey

Course Assignments: **1313** / Survey Participants: **22094**

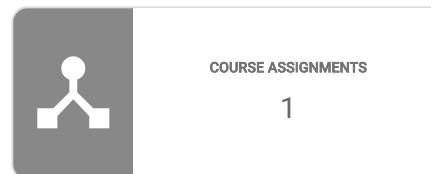
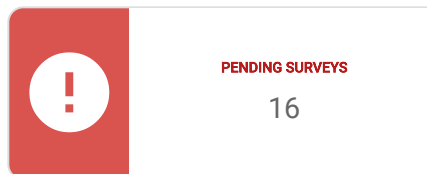
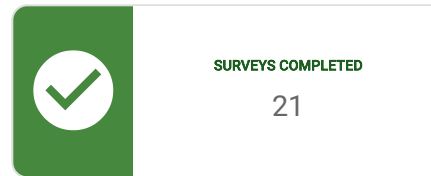
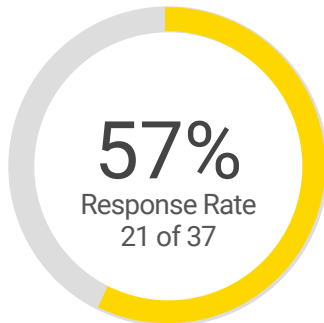
Schedule: 12/4/2023 to 12/15/2023

Results Available: 1/5/2024

This survey completed on **Friday, December 15, 2023 at 11:59PM.**

Institution: University of Rochester
College: School of Arts and Sciences
Department: Mathematics
Course Section: **MATH 140 1** Foundations of Calculus
Course Section Director: NA
Instructor: Sergio Chaves

Survey Overview : Course Section Results Aggregate



Survey Metrics : Course Section Results Aggregate

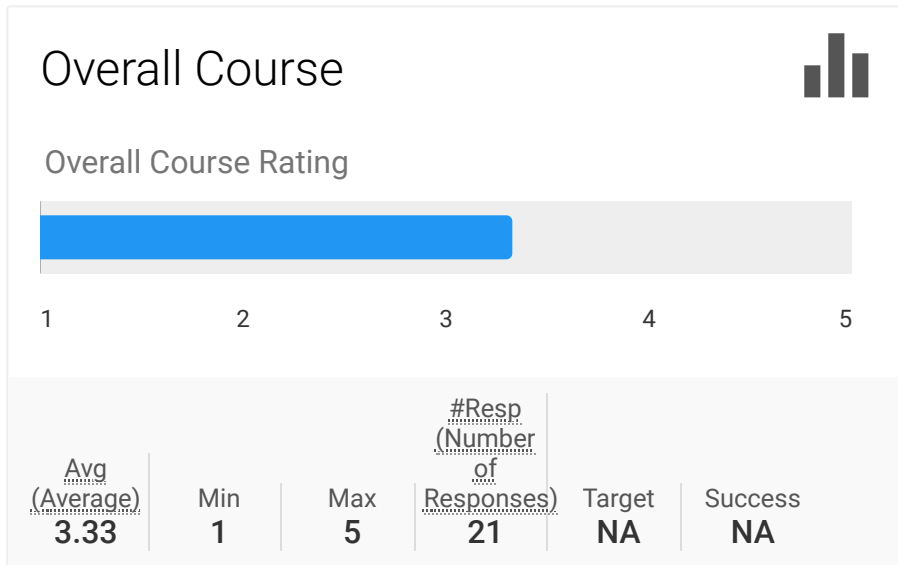
Overall Instructor



Overall Instructor Rating



Avg (Average)	Min	Max	#Resp (Number of Responses)	Target	Success
4.00	2	5	21	NA	NA



Survey Data : Course Section Results Aggregate

Teaching Skills

1

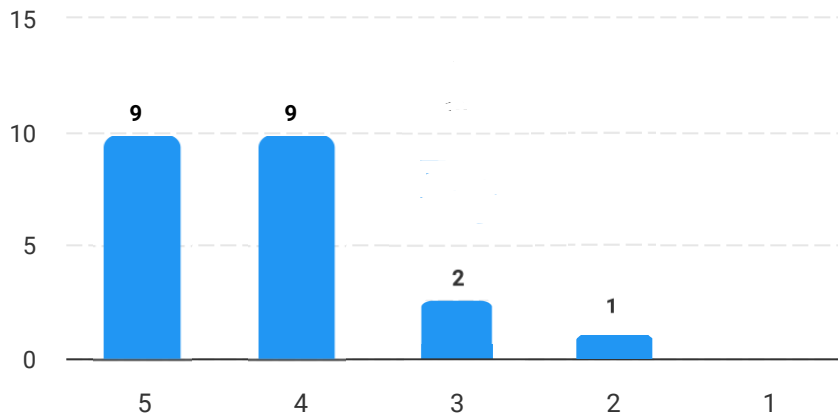
The instructor explained and emphasized important points clearly and effectively.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	9
4	Quite a bit	9
3	Somewhat	2
2	A little	1
1	Not at all	0



Average
4.23
Median
4.00
Mode
5,4
Std. Dev. (Standard Deviation)
0.81
Variance
0.65

2

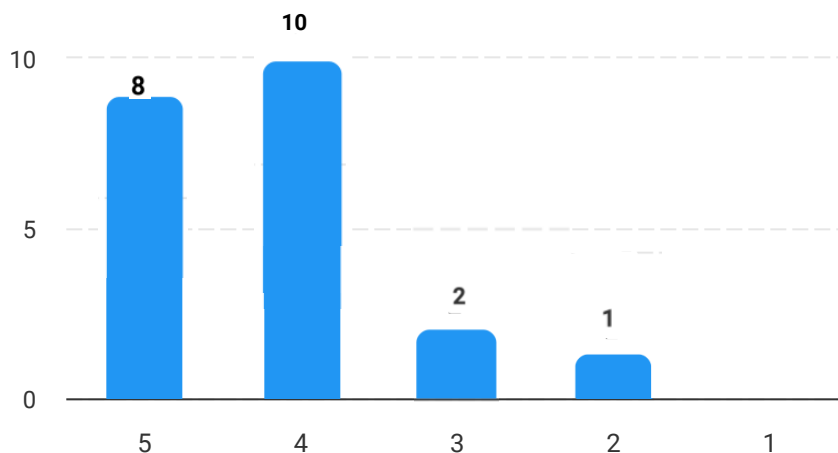
The instructor used examples that helped with understanding the material.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	8
4	Quite a bit	10
3	Somewhat	2
2	A little	1
1	Not at all	0



Average
4.19
Median
4.00
Mode
4
Std. Dev. (Standard Deviation)
0.63
Variance
0.79

3

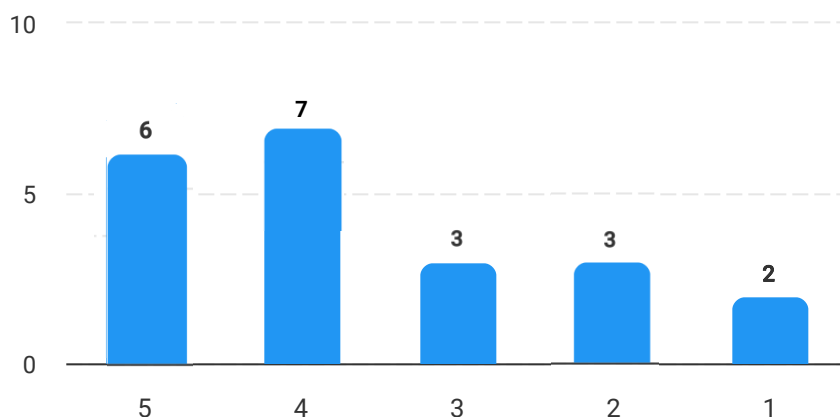
The instructor noticed when students did not understand and adjusted accordingly.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	6
4	Quite a bit	7
3	Somewhat	3
2	A little	3
1	Not at all	2



Average
3.57
Median
4.00
Mode
4
Std. Dev. (Standard Deviation)
1.29
Variance
1.67

Rapport with Students

4

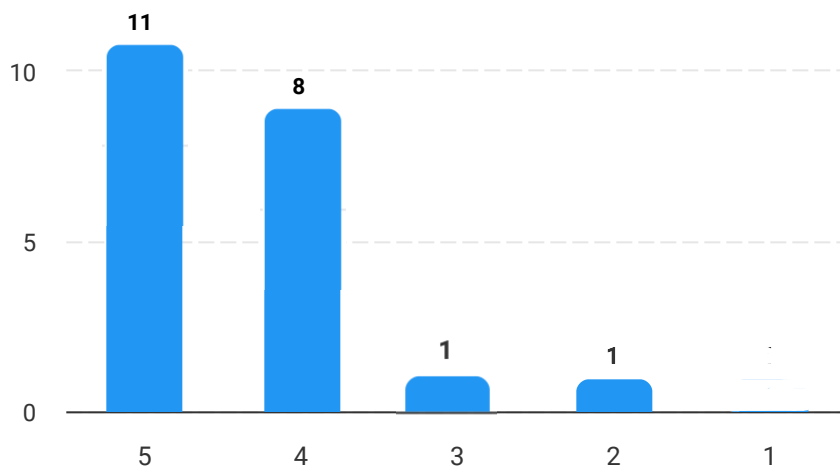
The instructor demonstrated sincere respect for students.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	11
4	Quite a bit	8
3	Somewhat	1
2	A little	1
1	Not at all	0



Average
4.38
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.78
Variance
0.61

5

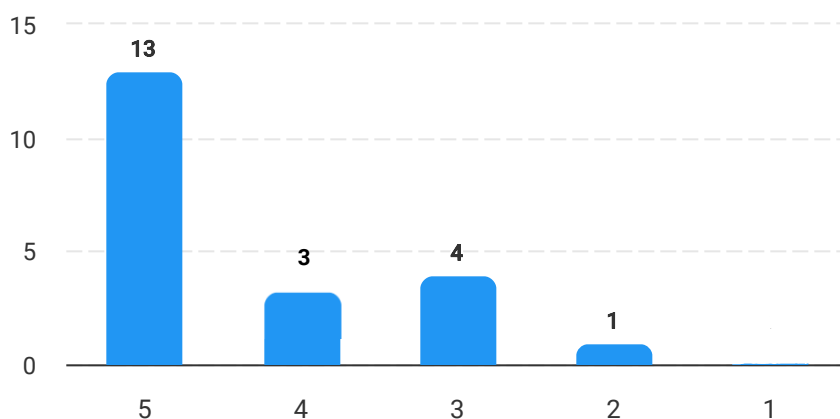
The instructor was willing to listen to student questions and/or opinions.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	13
4	Quite a bit	3
3	Somewhat	4
2	A little	1
1	Not at all	0



Average
4.33
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.88
Variance
0.94

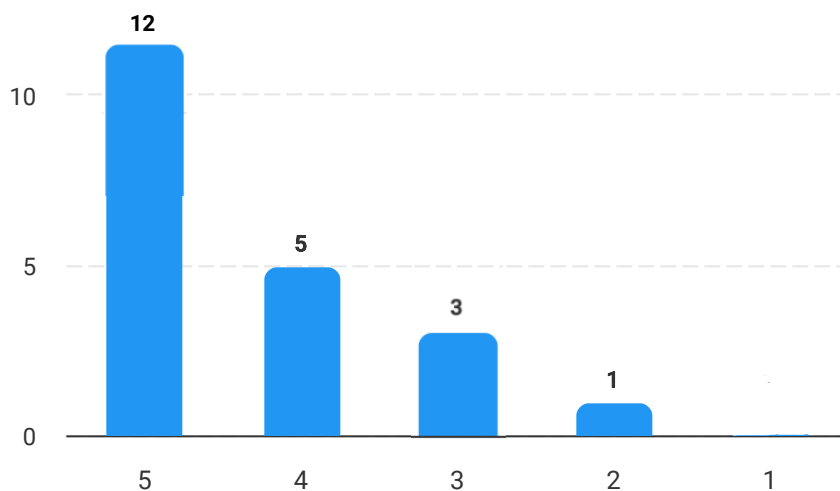
6

The instructor made himself/herself available for extra help.

(Instructor Multi-Choice)



Value	Option	Total
5	A lot	12
4	Quite a bit	5
3	Somewhat	3
2	A little	1
1	Not at all	0



Average
4.33
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
0.89
Variance
0.79

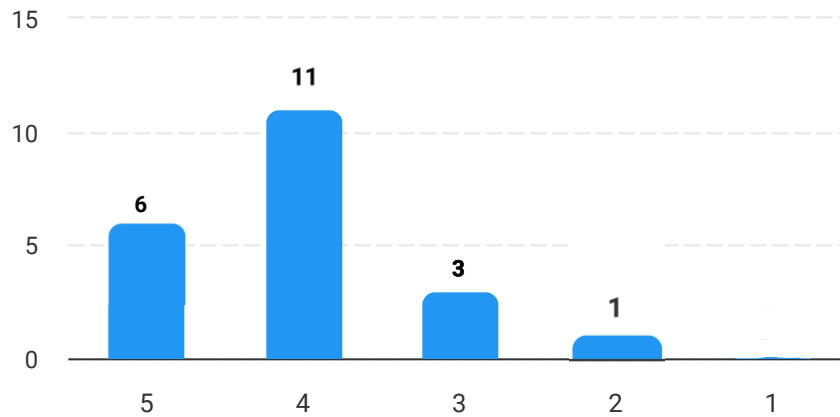
Quality of exams/assignments

7

The exams/assignments covered important aspects of the course.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	6
4	Quite a bit	11
3	Somewhat	3
2	A little	1
1	Not at all	0



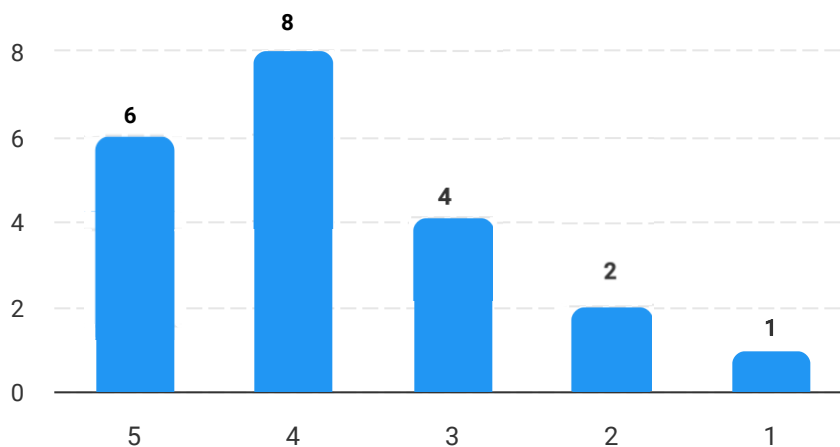
Average
4.04
Median
4.00
Mode
4
Std. Dev. (Standard Deviation)
0.81
Variance
0.66

8

The assignments were helpful in understanding the material.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	6
4	Quite a bit	8
3	Somewhat	4
2	A little	2
1	Not at all	1



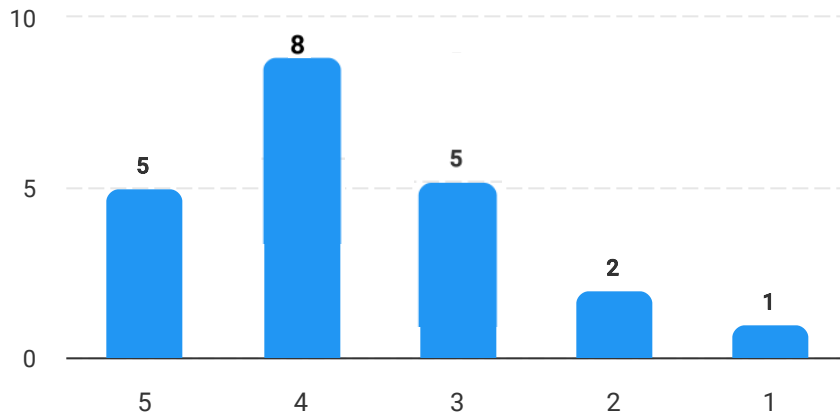
Average
3.76
Median
4.00
Mode
4
Std. Dev. (Standard Deviation)
1.10
Variance
1.13

9

The exams/assignments were clearly worded.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	5
4	Quite a bit	8
3	Somewhat	5
2	A little	2
1	Not at all	1



Average
3.66
Median
4.00
Mode
4
Std. Dev. (Standard Deviation)
1.08
Variance
1.17

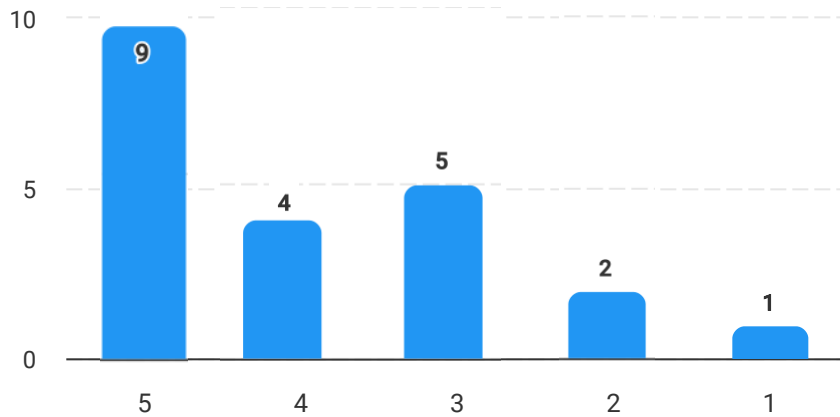
Course Organization

10

Lectures / class discussions were well organized or well managed.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	9
4	Quite a bit	4
3	Somewhat	5
2	A little	2
1	Not at all	1



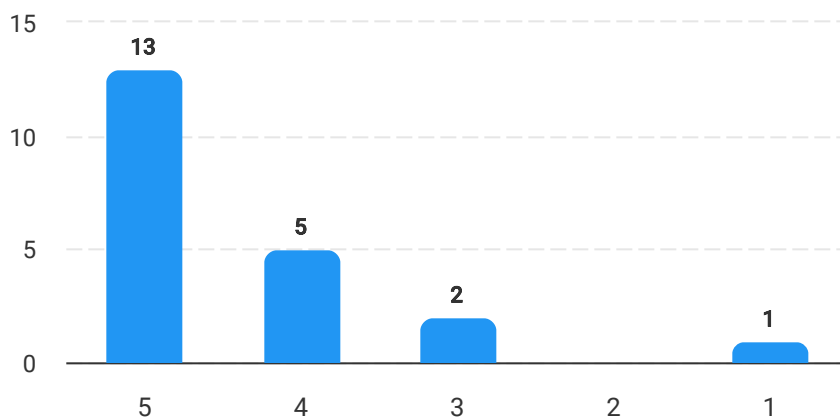
Average
3.85
Median
4.00
Mode
5
Std. Dev. (Standard Deviation)
1.20
Variance
1.45

11

Classes tended to stay appropriately on topic.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	13
4	Quite a bit	5
3	Somewhat	2
2	A little	0
1	Not at all	1



Average
4.38
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
1.00
Variance
1.00

12

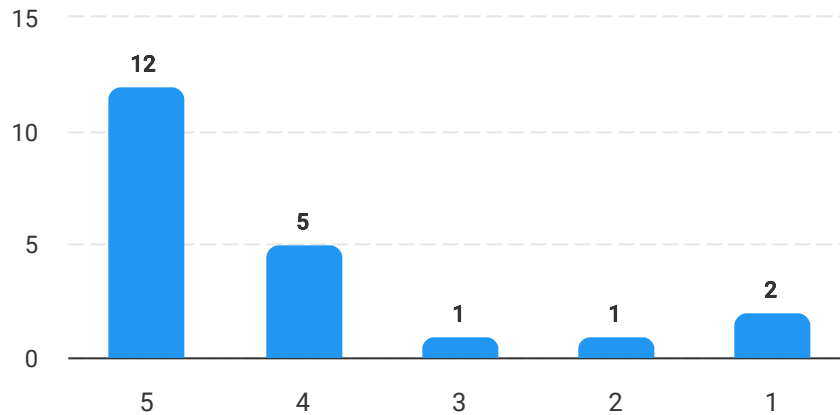
The instructor tended to be well prepared for class.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	12
4	Quite a bit	5
3	Somewhat	1
2	A little	1
1	Not at all	2



Average
4.14
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
1.28
Variance
1.65

Academic Honesty

13

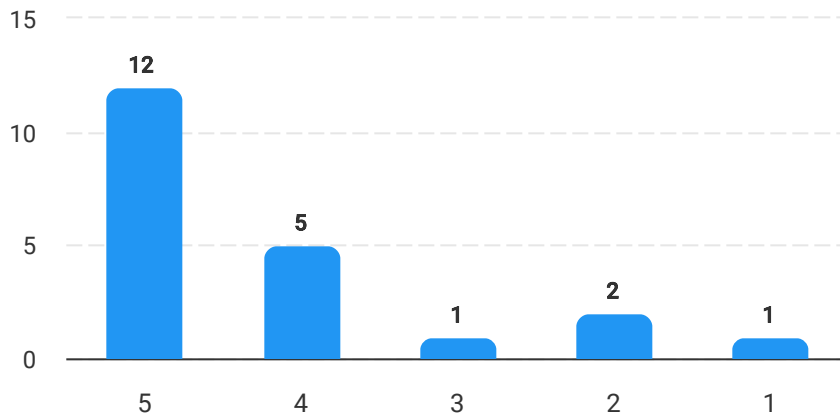
The instructor provided clear academic honesty guidelines for this course.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	12
4	Quite a bit	5
3	Somewhat	1
2	A little	2
1	Not at all	1



Average
4.19
Median
5.00
Mode
5
Std. Dev. (Standard Deviation)
1.18
Variance
1.39

General Instructor

14

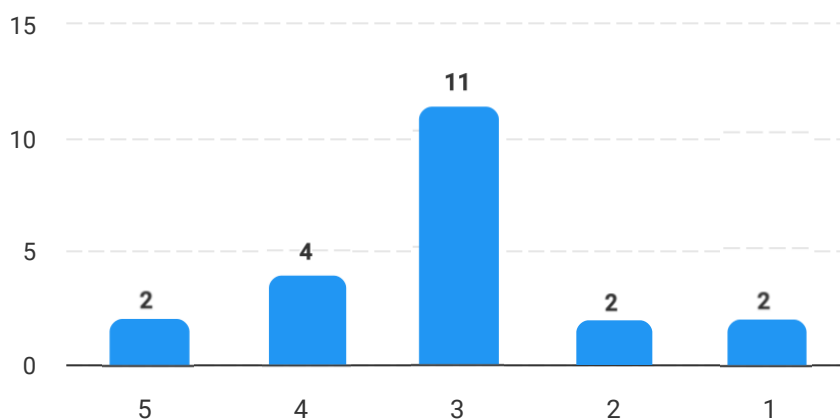
I have a stronger interest in the subject because of the instructor.

(Instructor Multi-Choice)



Sergio, Chaves Instructor

Value	Option	Total
5	A lot	2
4	Quite a bit	4
3	Somewhat	11
2	A little	2
1	Not at all	2



Average
3.09
Median
3.00
Mode
3
Std. Dev. (Standard Deviation)
1.01
Variance
1.03

15

What overall rating would you give this instructor?

(Instructor Multi-Choice)

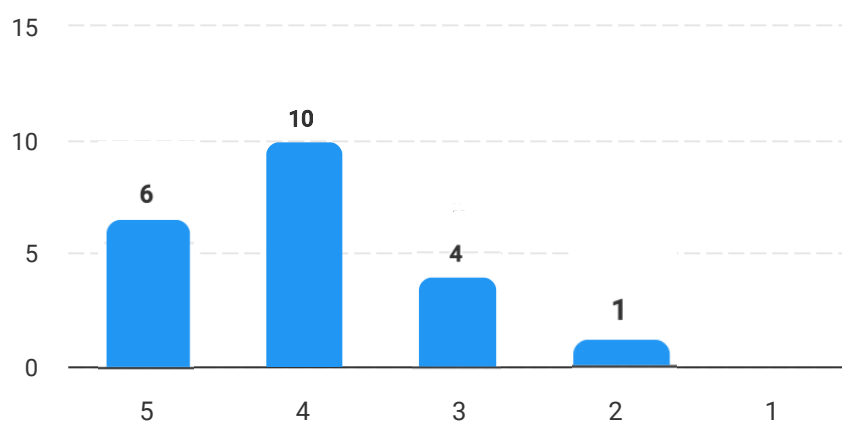


Overall Instructor



Sergio, Chaves Instructor

Value	Option	Total
5	Excellent	6
4	Very good	10
3	Average	4
2	Not very good	1
1	Very poor	0



Average

4.00

Median

4.00

Mode

4

Std. Dev. (Standard
Deviation)

0.81

Variance

0.66

16

Comments on INSTRUCTOR:

(Instructor Text/Memo)



Sergio, Chaves Instructor

- Very kind and seems to care, listens to questions and his answers are very helpful

- 10/10
- n/a
- I enjoyed this class a lot and I think he taught it very well.
- Sometimes we would go slowly on easy topics and then speed up through hard topics, making difficult to adjust. Overall, Professor Chaves tried his hardest and made himself available to students during office hours and especially through email while also making sure we understood the topics.
- Personally, I think he's a truly nice respectful professor. He's patient and sincere and he clearly enjoys the subject. However, it was difficult trying to complete his assignments as sometimes, the assignments were a topic ahead of what we were doing in class. I would say that his class format was alright, nothing crazy. I do

think he has high expectations and its a little hard to meet them when the course doesn't align to well with assignments.

- I you should always explain step by step for every everything. Sometimes you'd go from one number to another but idk how you did it. You'd say something like oh I just factored it but when a student is just starting calc 140 you don't fully understand that stuff, even tho you taught it earlier
- In the beginning he broke down the question an go every step but as the course work become more detail. He adds steps based question (like a short cut), which make the questions a little bit more confusing. As he is not detailing when he is doing that.

step topics
taught think professor
go say making question
every class
lot questions course
assignments sometimes
just little enjoyed hard

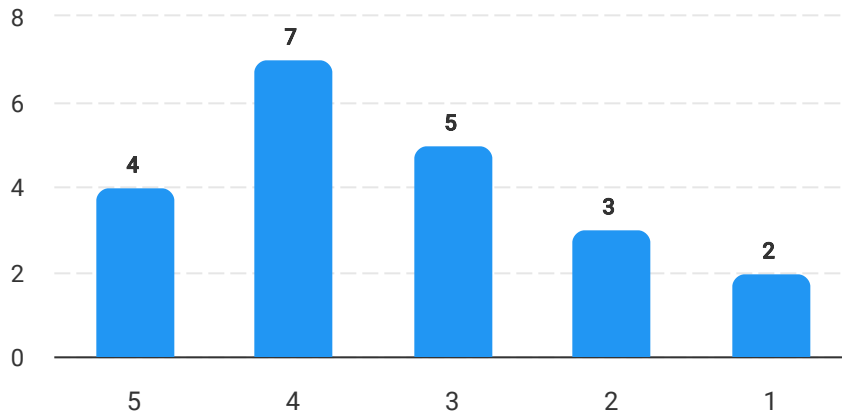
General Course

17

I feel this class was valuable.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	4
4	Quite a bit	7
3	Somewhat	5
2	A little	3
1	Not at all	2



Average
3.38
Median
4.00
Mode
4
Std. Dev. (Standard Deviation)
1.21
Variance
1.47

18

Comments:

(Text/Memo)


- Good class
- n/a
- I believe the knowledge I have obtained from this class will help me in my future classes since I never took pre-calculus in High School.
- yes, the course i didn't learn in high school. Which will help me greatly.
- Overall he's a good professor but difficult to follow along with sometimes.



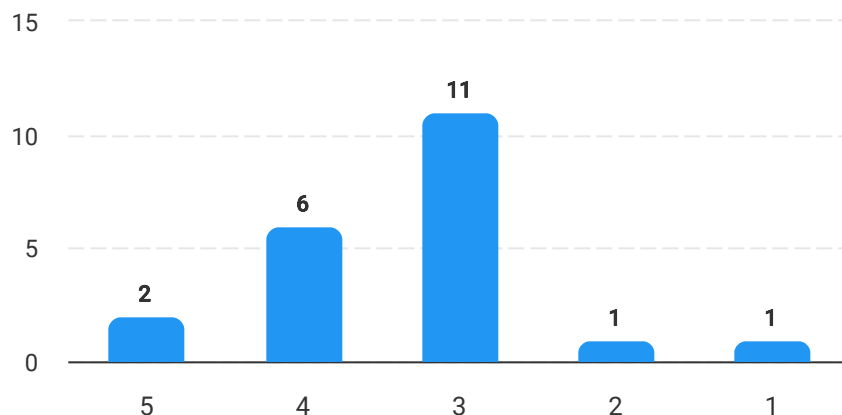
19

What overall rating, would you give this course?

(Multi-Choice, Single Answer)

 Overall Course

Value	Option	Total
5	Excellent	2
4	Very good	6
3	Average	11
2	Not very good	1
1	Very poor	1



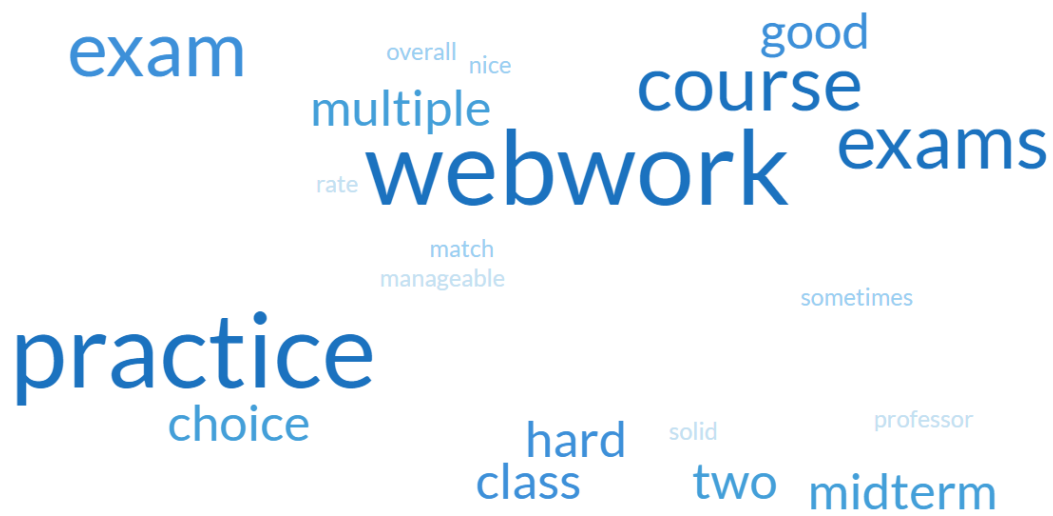
Average
3.33
Median
3.00
Mode
3
Std. Dev. (Standard Deviation)
0.89
Variance
0.79

20

Comments on COURSE:

(Text/Memo)

- Nice
- n/a
- Good course! Sometimes Webwork was very hard and did not match what we were doing in class, but overall the course was manageable and the professor was good!
- I would rate this course a solid 8/10, I do think the lecturer should give more practice problems for exams, but other than that, I would 100% recommend this class for people who has never took a pre-calculus or calculus in high school to prepare for other math classes.
- when giving exam prep, please get two different pdf like what was given for the finial. As one with the answers didn't help much.
- The Webwork is extremely hard and confusing compared to what you'll see on the exams. Also the practice test are almost nothing like the actual exam, Midterm two was the worst case of this. The practice exams had no multiple choice and then surprise midterm 2 is mostly multiple choice. Which can be overwhelming to find out during the exam
- Stop using webwork, it is a really outdated system and it doesn't even offer practice questions from what I've seen. Feedback from webwork is isn't valuable at all and the work feels more tedious rather than engaging.



Course-Specific Questions

About the Teaching Assistants

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

- | | |
|----|---|
| 21 | How approachable did the T.A. make him/herself?
(Instructor Multi-Choice) |
| 22 | How enthusiastic was the T.A. about this course?
(Instructor Multi-Choice) |
| 23 | If you had questions, could you get answers from the T.A.?
(Instructor Multi-Choice) |
| 24 | What overall rating would you give the T.A.?
(Instructor Multi-Choice) |
| 25 | Comments about the Teaching Assistant/s:
(Instructor Text/Memo) |

