



Office of Institutional Research
and Strategic Analytics
California State University, Chico

PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Fall 2023

Thomas W Mattman,

Enclosed you will find the results of the Fall 2023 Student Feedback on Teaching and Learning (SFOT) for your course:

2238_MATH_120_02_1 - Analytic Geometry and Calculus (2238_MATH_120_02_1)

The SFOT form administered was SET_FORMU2.

In the analysis portion, the average values of all individual questions are listed.

Written comments (if any) will follow the individual question analysis.

If you have any further questions do not hesitate to contact the Office of Institutional Research and Strategic Analytics .



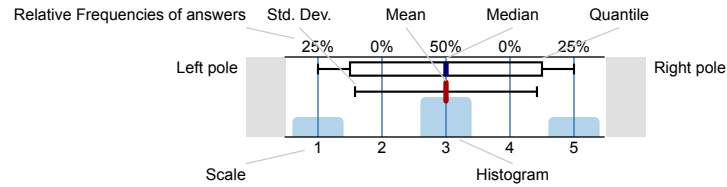
Thomas W Mattman

Analytic Geometry and Calculus (2238_MATH_120_02_1) Fall 2023
No. of responses = 13

Survey Results

Legend

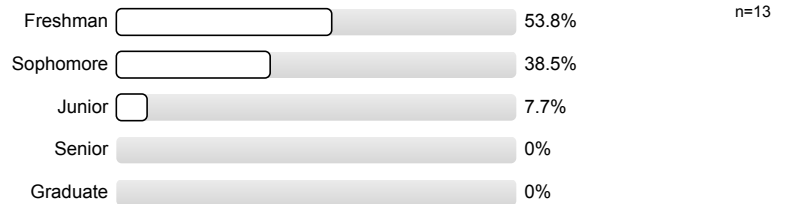
Question text



n=No. of responses
av.=Mean
md=Median
dev.=Std. Dev.
ab.=Abstention

1. GENERAL INFORMATION

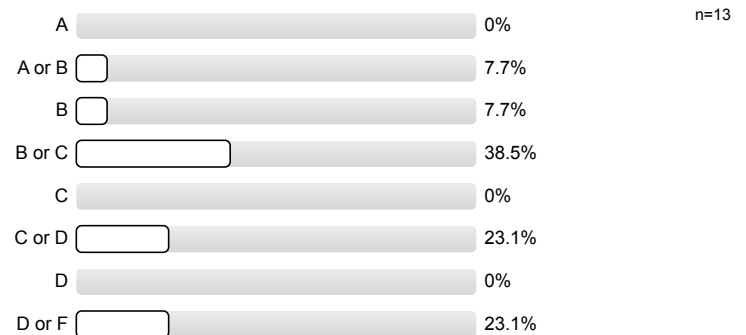
1.1) What is your current class standing at Chico State?



1.2) Was this course required or an elective?



1.3) What grade do you expect to receive in this course?



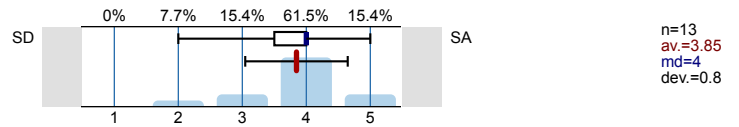
2. KEEPING UP Mark the answer that best applies

2.1) How well are you keeping up with the assignments and reading for this course? (Give a percentage estimate)

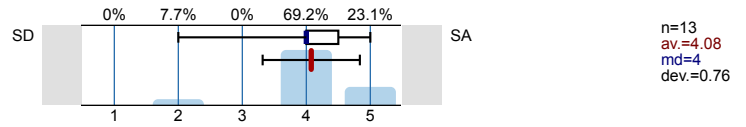


3. COURSE DESIGN AND SYLLABUS

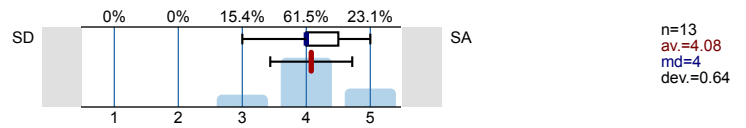
3.1) The instructor clearly explained the course design and its structure.



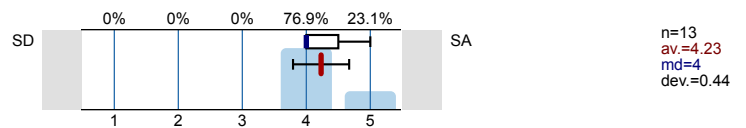
3.2) I am able to easily navigate the course content (lectures, videos, reading/viewing materials, assignments, resources, etc.)



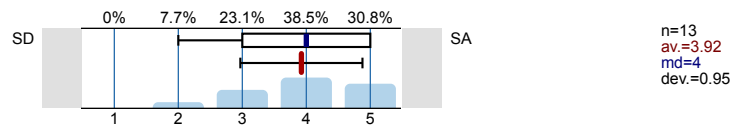
3.3) The syllabus explains course requirements.



3.4) The instructor follows the course syllabus.

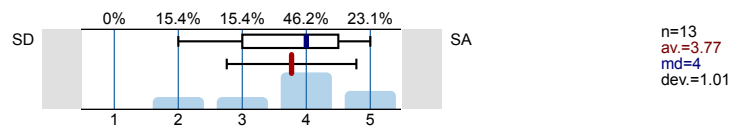


3.5) The instructor gives appropriate feedback.

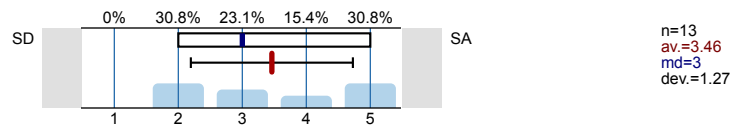


4. COMMUNICATION AND INTERACTION

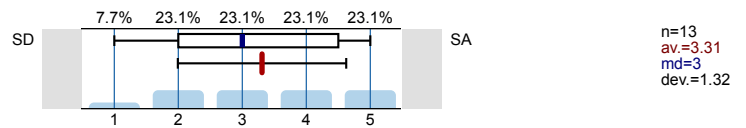
4.1) Course materials are made available by the instructor in a timely manner.



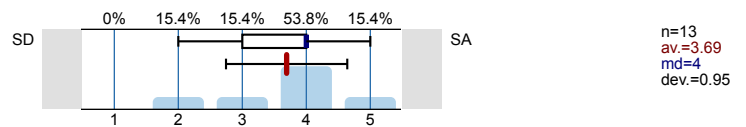
4.2) I receive meaningful feedback on my work in this course.



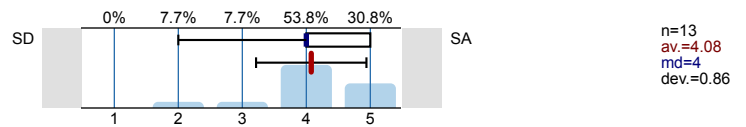
4.3) I receive timely feedback on my work in this course.



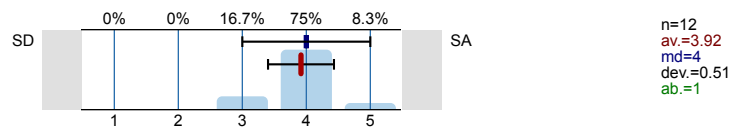
4.4) The instructor communicates high expectations for student achievement.



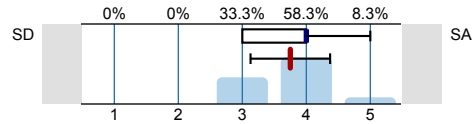
4.5) The instructor clearly communicates submission deadlines and processes for assignments, tests, and other course tasks.



4.6) The instructor is available during office hours.



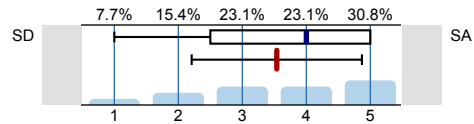
4.7) The instructor is accessible through other means of communication.



n=12
av.=3.75
md=4
dev.=0.62

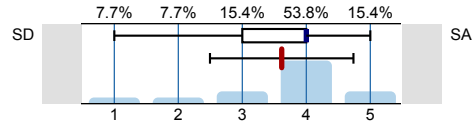
5. ENGAGEMENT AND LEARNING

5.1) My overall knowledge of the subject matter has increased due to the instruction of this course.



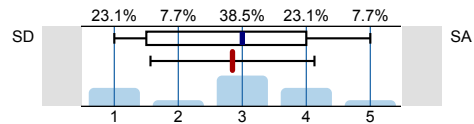
n=13
av.=3.54
md=4
dev.=1.33

5.2) The instructor provides opportunities for multiple forms of student engagement in this course.



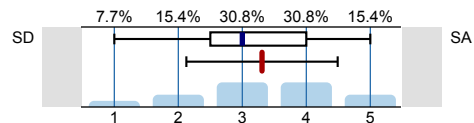
n=13
av.=3.62
md=4
dev.=1.12

5.3) The instructor presents the material in an understandable way.



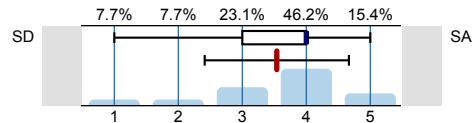
n=13
av.=2.85
md=3
dev.=1.28

5.4) The course assignments contribute to learning.



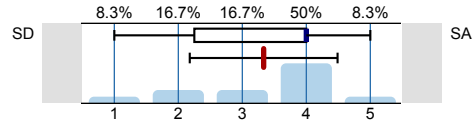
n=13
av.=3.31
md=3
dev.=1.18

5.5) The instructor is well prepared for class.



n=13
av.=3.54
md=4
dev.=1.13

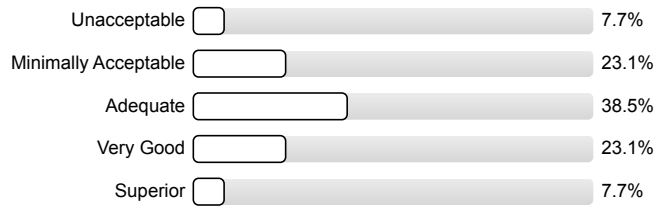
5.6) The instructor monitors student learning throughout the course.



n=12
av.=3.33
md=4
dev.=1.15

6. OVERALL/COMMENTS

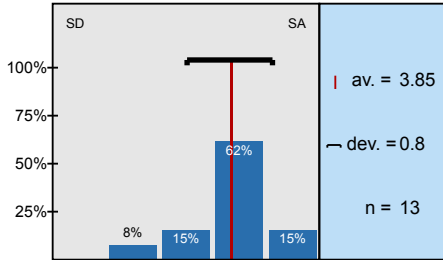
6.4) How do you rate the overall quality of teaching in this class?



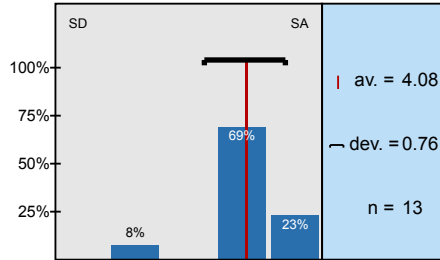
n=13
av.=3
dev.=1.08

Histogram for scaled questions

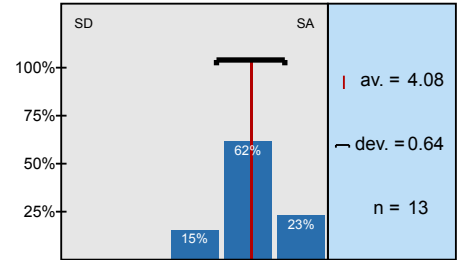
The instructor clearly explained the course design and its structure.



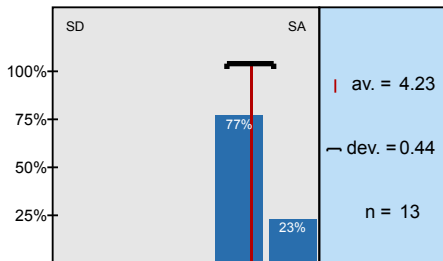
I am able to easily navigate the course content (lectures, videos, reading/viewing materials,



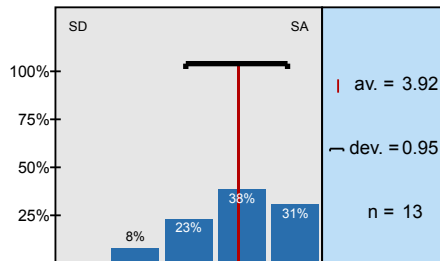
The syllabus explains course requirements.



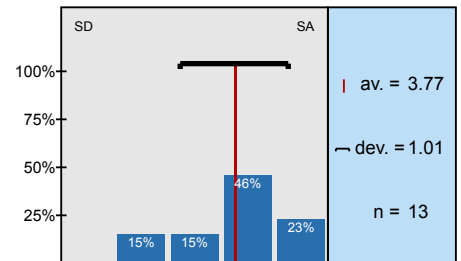
The instructor follows the course syllabus.



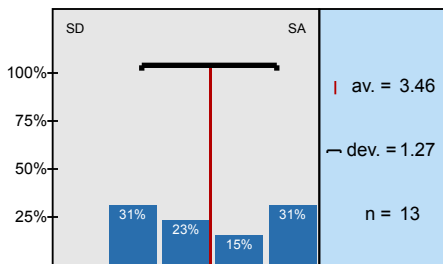
The instructor gives appropriate feedback.



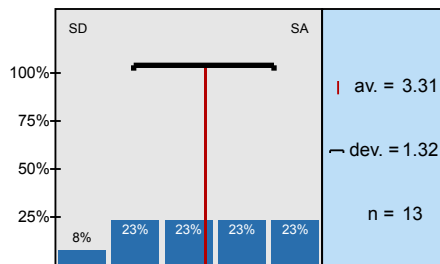
Course materials are made available by the instructor in a timely manner.



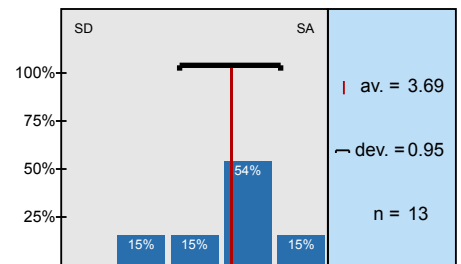
I receive meaningful feedback on my work in this course.



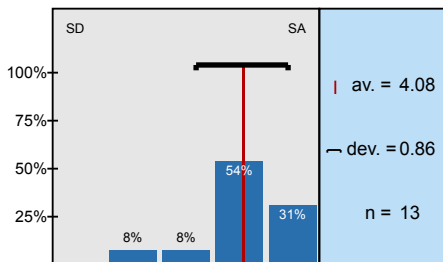
I receive timely feedback on my work in this course.



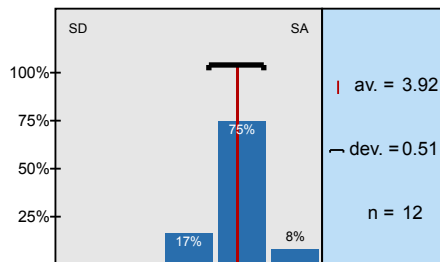
The instructor communicates high expectations for student achievement.



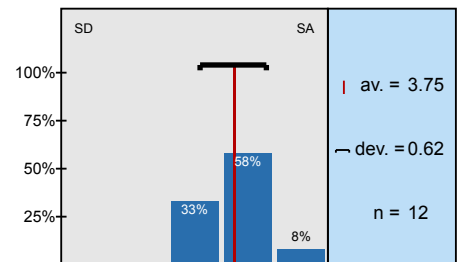
The instructor clearly communicates submission deadlines and processes for assignments, tests, and



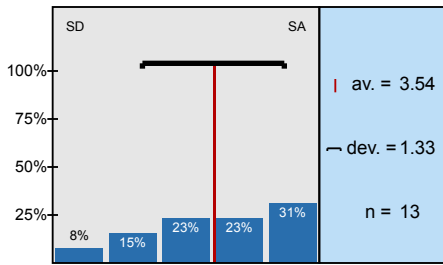
The instructor is available during office hours.



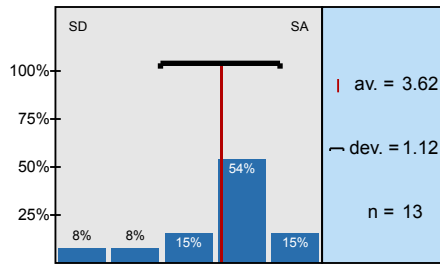
The instructor is accessible through other means of communication.



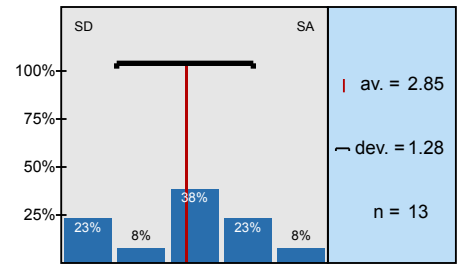
My overall knowledge of the subject matter has increased due to the instruction of this course.



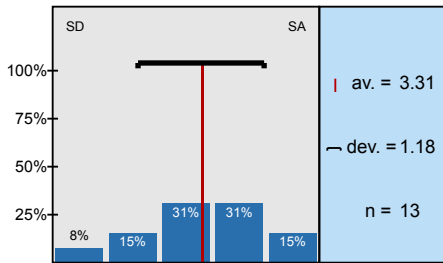
The instructor provides opportunities for multiple forms of student engagement in this course.



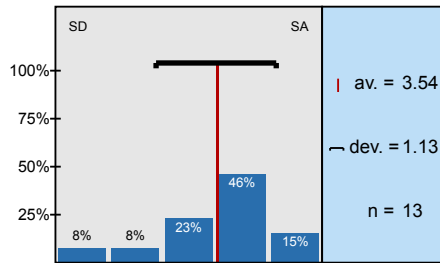
The instructor presents the material in an understandable way.



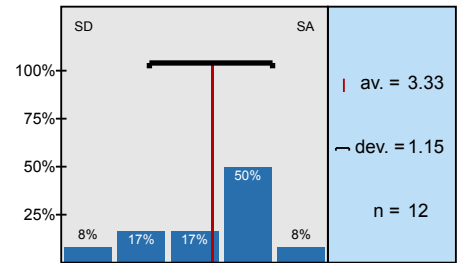
The course assignments contribute to learning.



The instructor is well prepared for class.



The instructor monitors student learning throughout the course.



Profile

Subunit: NSC - Mathematics and Statistics
 Name of the instructor: Thomas W Mattman
 Name of the course: Analytic Geometry and Calculus (2238_MATH_120_02_1)
 (Name of the survey)

Values used in the profile line: Mean

3. COURSE DESIGN AND SYLLABUS

3.1) The instructor clearly explained the course design and its structure.	SD					SA	n=13	av.=3.85	md=4	dev.=0.8
3.2) I am able to easily navigate the course content (lectures, videos, reading/viewing materials, assignments, resources, etc.)	SD					SA	n=13	av.=4.08	md=4	dev.=0.76
3.3) The syllabus explains course requirements.	SD					SA	n=13	av.=4.08	md=4	dev.=0.64
3.4) The instructor follows the course syllabus.	SD					SA	n=13	av.=4.23	md=4	dev.=0.44
3.5) The instructor gives appropriate feedback.	SD					SA	n=13	av.=3.92	md=4	dev.=0.95

4. COMMUNICATION AND INTERACTION

4.1) Course materials are made available by the instructor in a timely manner.	SD					SA	n=13	av.=3.77	md=4	dev.=1.01
4.2) I receive meaningful feedback on my work in this course.	SD					SA	n=13	av.=3.46	md=3	dev.=1.27
4.3) I receive timely feedback on my work in this course.	SD					SA	n=13	av.=3.31	md=3	dev.=1.32
4.4) The instructor communicates high expectations for student achievement.	SD					SA	n=13	av.=3.69	md=4	dev.=0.95
4.5) The instructor clearly communicates submission deadlines and processes for assignments, tests, and other course tasks.	SD					SA	n=13	av.=4.08	md=4	dev.=0.86
4.6) The instructor is available during office hours.	SD					SA	n=12	av.=3.92	md=4	dev.=0.51
4.7) The instructor is accessible through other means of communication.	SD					SA	n=12	av.=3.75	md=4	dev.=0.62

5. ENGAGEMENT AND LEARNING

5.1) My overall knowledge of the subject matter has increased due to the instruction of this course.	SD					SA	n=13	av.=3.54	md=4	dev.=1.33
5.2) The instructor provides opportunities for multiple forms of student engagement in this course.	SD					SA	n=13	av.=3.62	md=4	dev.=1.12
5.3) The instructor presents the material in an understandable way.	SD					SA	n=13	av.=2.85	md=3	dev.=1.28
5.4) The course assignments contribute to learning.	SD					SA	n=13	av.=3.31	md=3	dev.=1.18
5.5) The instructor is well prepared for class.	SD					SA	n=13	av.=3.54	md=4	dev.=1.13

5.6) The instructor monitors student learning throughout the course.



n=12 av.=3.33 md=4 dev.=1.15

Comments Report

6. OVERALL/COMMENTS

6.1) What did your Instructor do to make this class a good learning experience for you?

- Covering the material in class was very good since the homework was confusing most of the time.
- Dr. Mattman clearly explained step by step how to solve various problems, both on the whiteboard and on the instructional videos. He clearly demonstrated his investment towards teaching his students.
- He's done this long enough he doesn't have to prepare much for class, he can just come in and teach it. He knows the topic backward and forward, but he hasn't allowed that to make him jaded teaching the same thing over and over.
- He allowed for days for review in order to help us learn the material.
- He was friendly and helps if asked
- I like how the class uses group work and daily questions.
- It wasn't a super good learning experience. The structure of the class wasn't explained super well in the beginning of the class and wasn't clear till middle of the semester, causing me to get behind the rest of the course.
- Made the homework easy to find
- Make it online teaching and then explain the subject in the class.
- N/A

6.2) What could your instructor do in the future to make this a better class?

- Assist students more even if they just look stuck on the test
- Be more clear on the stuff said in lectures and what will be on the tests.
- Clearly explain the course structure or restructure the class to where the lecture is more in detail.
- Explain the subject more.
- I think continuing to review or maybe having some sort of review sheet would be nice for the next class. I think people have questions but aren't exactly sure how to ask them and a general review or review sheet might help before a big exam.
- Less homework and use some of the homework as lessons for the class. Like show us how to do a problem then let us do one on our own.
- On the instructional videos, the highlighting did not have very good contrast and made interpreting the various equations difficult at times. Changing to "light mode" on the device might solve the problem.
- Provide more study guides or opportunities to understand material leading up to quizzes and tests
- Stop teaching through youtube videos
- The only issue I had was I did not understand for the first several weeks that there were full lectures posted online. That would have helped a good deal early on.
- Unfortunately, it was not communicated that the entirety of learning would be done through videos. These videos were recorded multiple years ago and didn't explain lessons in a way that made sense to me as well as multiple others in my class. The instructor absolutely knew the content well but the teaching of it made it difficult to grasp concepts.

6.3) **IMPORTANT:** Please give at least one reason to justify your rating.

- Class structure needs to be more clearly stated.
- Dr. Mattman was friendly and respectful to all students in his class, and was understanding and flexible in extraordinary situations encountered through the semester. Dr. Mattman went out of his way to ensure any and all questions were answered by students, and was available before, after class, and during office hours. As from a student's perspective, for all intents and purposes, Dr. Mattman fulfilled every responsibility as a teacher.
- Extremely difficult class

- He's a good professor but the class is really based on self-teaching and doing good on the test so homework/classwork/attendance doesn't have much of an impact on your grade.
- He was a good teacher just some things to improve on to make the class more helpful for future Calculus classes.
- I had great difficulty with content in this course, though I had taken a calculus class before this.
- I have a fairly consistent attendance and me and many other people I know are struggling because we feel like we weren't taught.
- I have increased my knowledge.
- It was an alright experience.
- some topics were understandably more difficult, however there was not as many supporting explanations for those topics, allowing many students to fall-off 3/4 of the way through the semester. Otherwise, all other material covered had an adequate level of explanation to grasp the topic.
- They teach through youtube videos and for the most part the information is hard to understand.
- Thomas cares about his students, provides a lot of information in multiple forms, will adjust class to whatever questions are asked that day, and uses materials that are open source and available for free. Very much appreciated his outlook on teaching.