



Office of Institutional Research  
California State University, Chico

PRIVATE and CONFIDENTIAL

## Student Evaluation of Teaching Results - Spring 2021

Thomas W Mattman,

Enclosed you will find the results of the Spring 2021 Student Evaluation of Teaching (SET) for your course:

2212\_MATH\_346\_01\_1 - College Geometry

The SET form administered was SET\_FORM\_U.

An overall indicator is listed first. It consists of an average of the following scales:

The overall indicator is followed by the individual average values of the scales mentioned above. In the second part of the analysis 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.



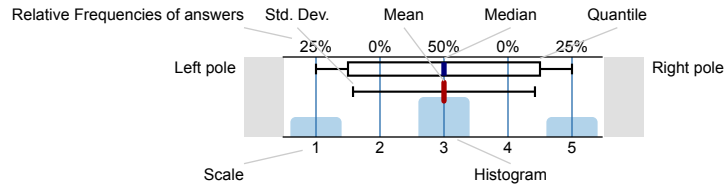
# Thomas W Mattman

College Geometry (2212\_MATH\_346\_01\_1) Spring 2021  
No. of responses = 7

## Survey Results

### Legend

Question text



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

### 1. GENERAL INFORMATION

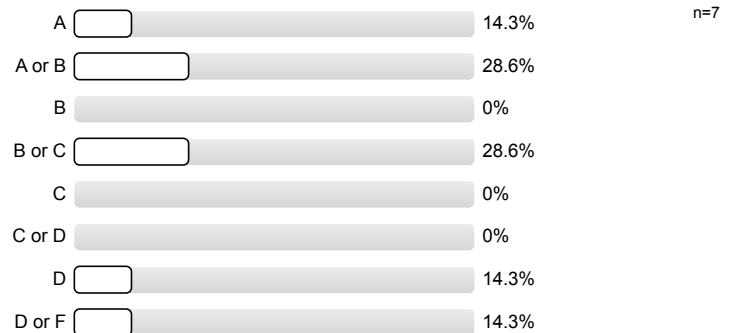
1.1) What is your current class standing at Chico State?



1.2) Was this course required or an elective?

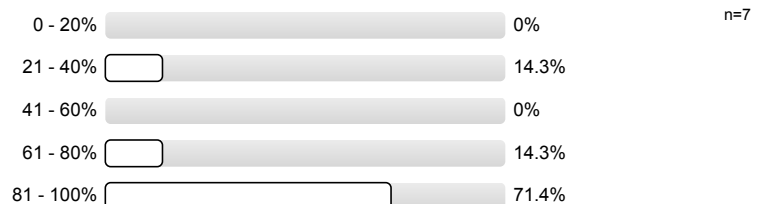


1.3) What grade do you expect to receive in this course?



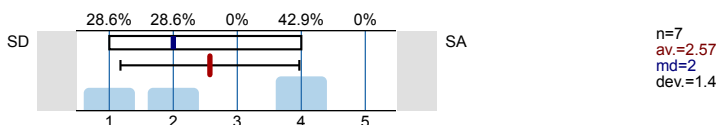
### 2. KEEPING UP Mark the answer that best applies.

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

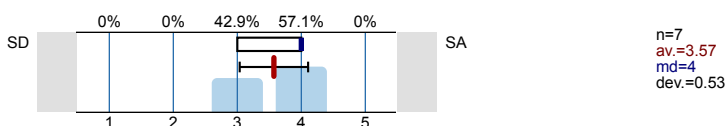


### 3. COURSE DESIGN AND SYLLABUS

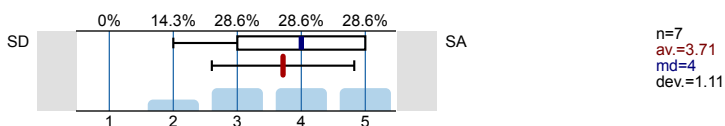
3.1) The instructor clearly explained the course design and its structure.



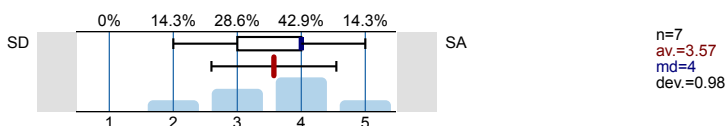
3.2) I am able to easily navigate the course content (lectures, videos, reading/viewing materials, assignments, resources, etc.)



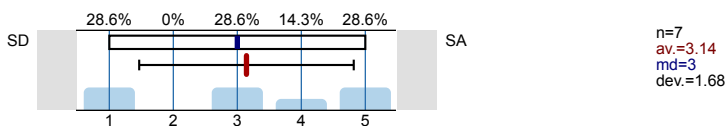
3.3) The syllabus explains course requirements.



3.4) The instructor follows the course syllabus.

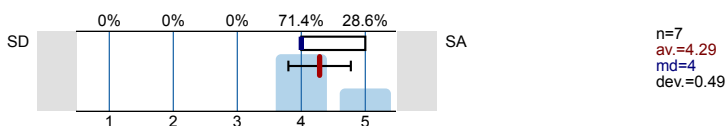


3.5) The instructor gives appropriate feedback.

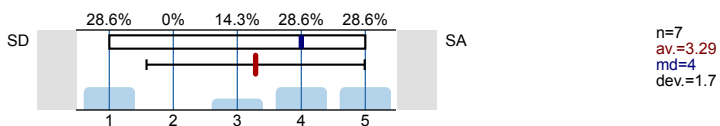


### 4. COMMUNICATION AND INTERACTION

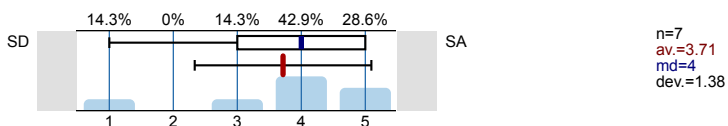
4.1) Course materials are made available by the instructor in a timely manner.



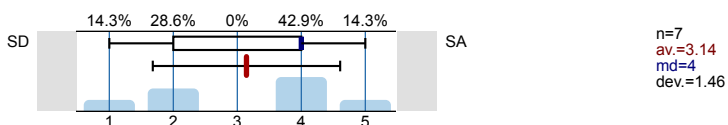
4.2) I receive meaningful feedback on my work in this course.



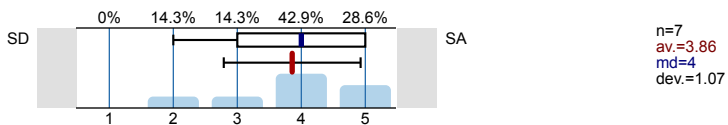
4.3) I receive timely feedback on my work in this course.



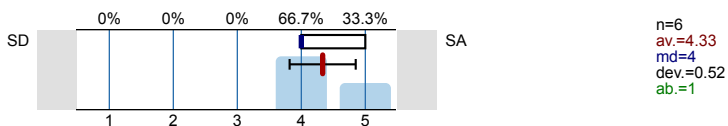
4.4) The instructor communicates high expectations for student achievement.



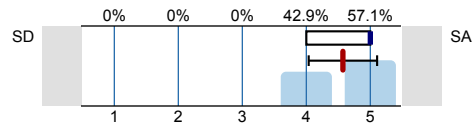
4.5) The instructor clearly communicates submission deadlines and processes for assignments, tests, and other course tasks.



4.6) The instructor is available during office hours.



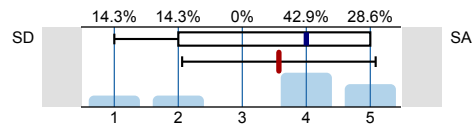
4.7) The instructor is accessible through other means of communication.



n=7  
av.=4.57  
md=5  
dev.=0.53

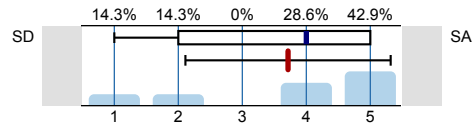
5. Part C

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



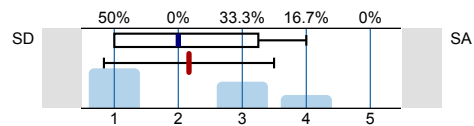
n=7  
av.=3.57  
md=4  
dev.=1.51

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



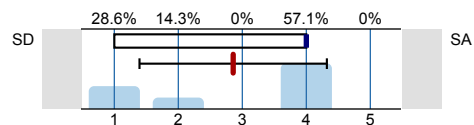
n=7  
av.=3.71  
md=4  
dev.=1.6

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



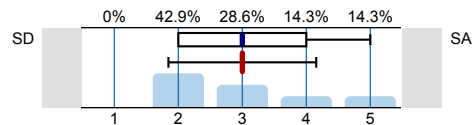
n=6  
av.=2.17  
md=2  
dev.=1.33

5.4) The course assignments contribute to learning.



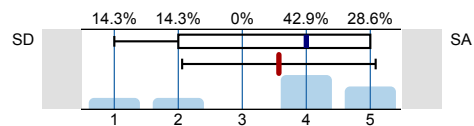
n=7  
av.=2.86  
md=4  
dev.=1.46

5.5) The instructor is well prepared for class.



n=7  
av.=3  
md=3  
dev.=1.15

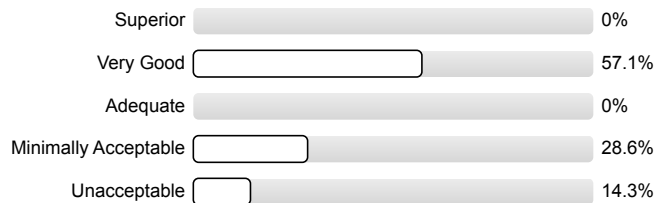
5.6) The instructor monitors student learning throughout the course.



n=7  
av.=3.57  
md=4  
dev.=1.51

6. OVERALL/COMMENTS

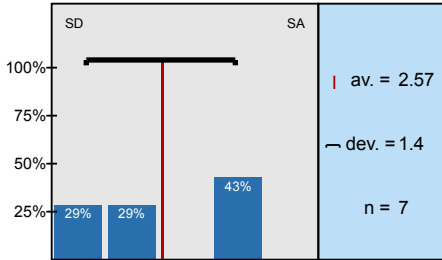
6.3) How do you rate the overall quality of teaching in this class?



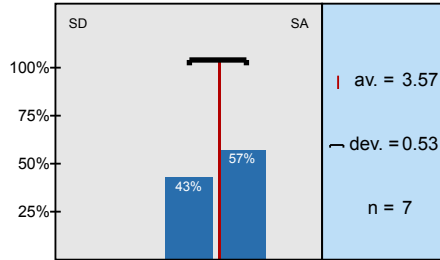
n=7  
av.=3  
dev.=1.29

# Histogram for scaled questions

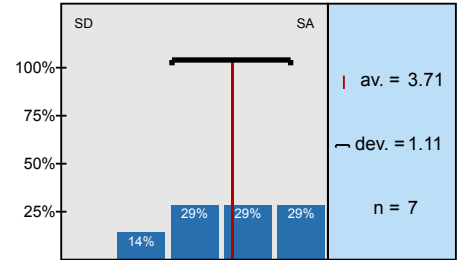
The instructor clearly explained the course design and its structure.



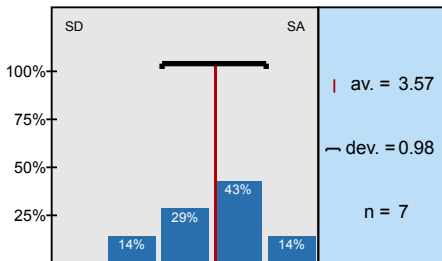
I am able to easily navigate the course content (lectures, videos, reading/viewing materials,



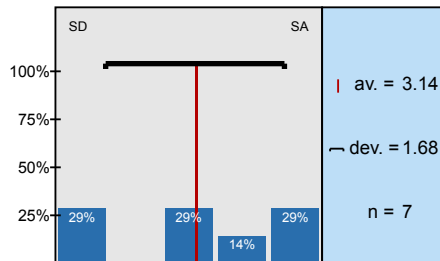
The syllabus explains course requirements.



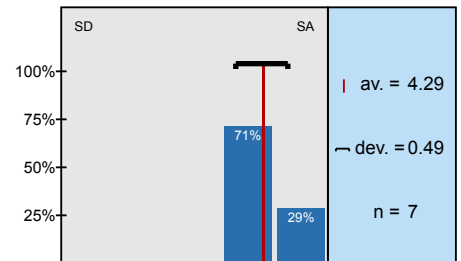
The instructor follows the course syllabus.



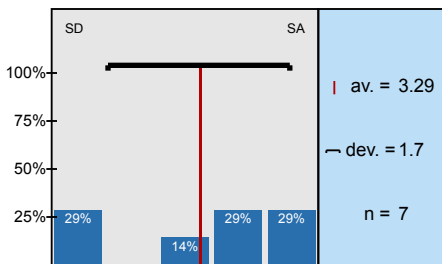
The instructor gives appropriate feedback.



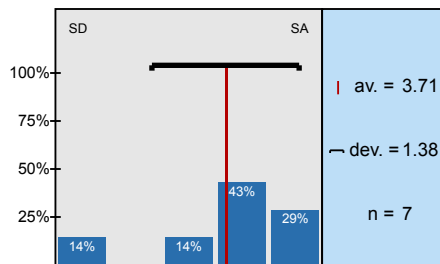
Course materials are made available by the instructor in a timely manner.



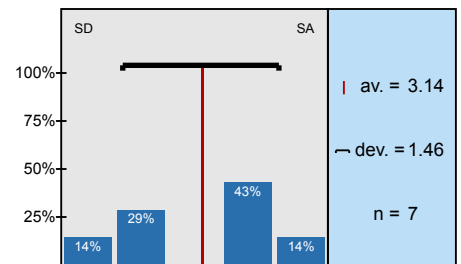
I receive meaningful feedback on my work in this course.



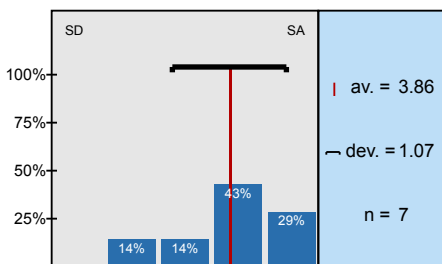
I receive timely feedback on my work in this course.



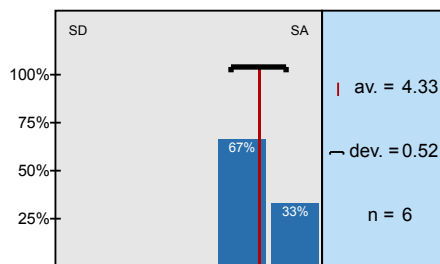
The instructor communicates high expectations for student achievement.



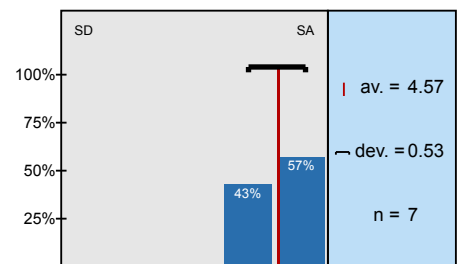
The instructor clearly communicates submission deadlines and processes for assignments, tests, and



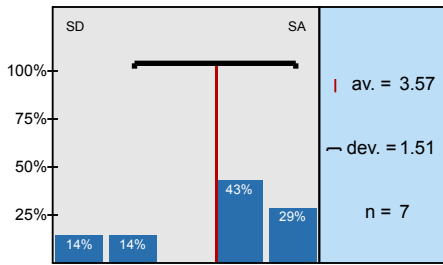
The instructor is available during office hours.



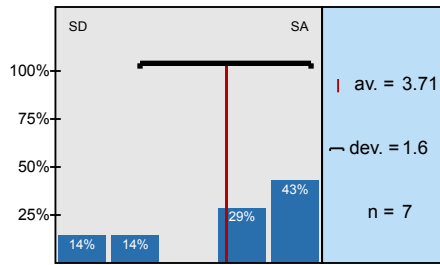
The instructor is accessible through other means of communication.



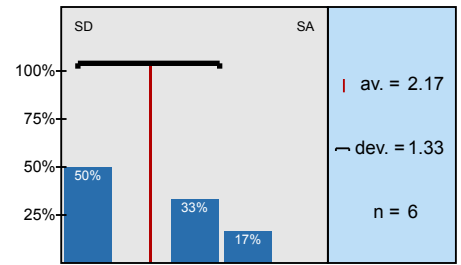
My overall knowledge of the subject matter has increased due to the instruction of this course.



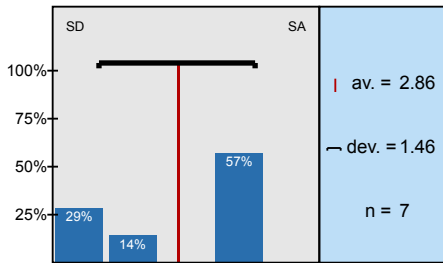
The instructor provides opportunities for multiple forms of student engagement in this course.



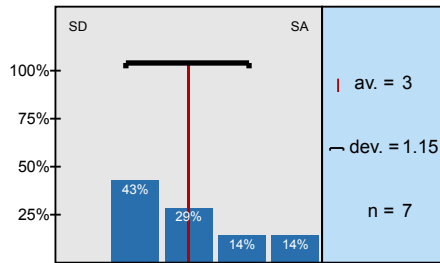
The instructor presents the material in an understandable way.



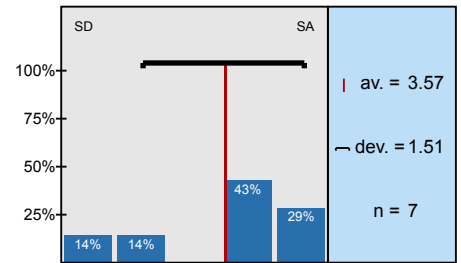
The course assignments contribute to learning.



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: College Geometry  
 (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=7	av.=2.57	md=2.00	dev.=1.40
3.2) I am able to easily navigate the course content (lectures, videos, reading/viewing materials, assignments, resources, etc.)	SD		SA	n=7	av.=3.57	md=4.00	dev.=0.53
3.3) The syllabus explains course requirements.	SD		SA	n=7	av.=3.71	md=4.00	dev.=1.11
3.4) The instructor follows the course syllabus.	SD		SA	n=7	av.=3.57	md=4.00	dev.=0.98
3.5) The instructor gives appropriate feedback.	SD		SA	n=7	av.=3.14	md=3.00	dev.=1.68

## 4. COMMUNICATION AND INTERACTION

4.1) Course materials are made available by the instructor in a timely manner.	SD		SA	n=7	av.=4.29	md=4.00	dev.=0.49
4.2) I receive meaningful feedback on my work in this course.	SD		SA	n=7	av.=3.29	md=4.00	dev.=1.70
4.3) I receive timely feedback on my work in this course.	SD		SA	n=7	av.=3.71	md=4.00	dev.=1.38
4.4) The instructor communicates high expectations for student achievement.	SD		SA	n=7	av.=3.14	md=4.00	dev.=1.46
4.5) The instructor clearly communicates submission deadlines and processes for assignments, tests, and other course tasks.	SD		SA	n=7	av.=3.86	md=4.00	dev.=1.07
4.6) The instructor is available during office hours.	SD		SA	n=6	av.=4.33	md=4.00	dev.=0.52
4.7) The instructor is accessible through other means of communication.	SD		SA	n=7	av.=4.57	md=5.00	dev.=0.53

## 5. Part C

5.1) My overall knowledge of the subject matter has increased due to the instruction of this course.	SD		SA	n=7	av.=3.57	md=4.00	dev.=1.51
5.2) The instructor provides opportunities for multiple forms of student engagement in this course.	SD		SA	n=7	av.=3.71	md=4.00	dev.=1.60
5.3) The instructor presents the material in an understandable way.	SD		SA	n=6	av.=2.17	md=2.00	dev.=1.33
5.4) The course assignments contribute to learning.	SD		SA	n=7	av.=2.86	md=4.00	dev.=1.46
5.5) The instructor is well prepared for class.	SD		SA	n=7	av.=3.00	md=3.00	dev.=1.15

5.6) The instructor monitors student learning throughout the course.



n=7 av.=3.57 md=4.00 dev.=1.51



# Comments Report

## 6. OVERALL/COMMENTS

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

- Active enforcement of student participation leads to engagement in in-class material.
- Dr. Mattman challenges students to thoroughly construct their proofs and present their ideas to the class. It is nice to have time to contemplate on certain ideas for long periods of time and progress through proving theorems at the pace the class sets.
- The class was very engaging and I very enjoyed the discussions we had.
- They let students share their ideas with the whole class and encouraged students to lead discussions.
- This class was not a good learning experience in the slightest. the amount of stress and work that came with this course was not enjoyable. I was counting down the days until this class would be over. The only thing was that Mattman would be flexible about turning assignments in later than the due date if other things were going on. That flexibility was nice.
- This may be the only good thing I have to say about him, but he does respond to emails.
- Tried to create a safe environment and was always available via email with quick responses. Was willing to help you work through stuff.

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

- Focus more on work in the book and spend more time on material and less on in class activities.
- He could go over the actual things we are being graded on since he doesn't go anything from the book unless we ask him directly, even though all of our Homework and Tests are on the information in the books.
- If lectures were in line with the book assigned from the work, it would make life be a lot easier. I had to teach myself everything in the class, and even then I did not have all the time to do so. Or, do not assign so many problems. The homework would take several hours that I could not fully dedicate to this class because I had others at the same time that required large amounts of work.
- In-class material does not directly correlate to homework material, which makes it feel like taking two classes at once, and can be overwhelming.
- There should be time allotted toward going over the material presented on the homework. The homework is especially daunting because we have to learn how to solve the proofs directly from the textbook.
- They could spend more class time on homework and exam preparation.

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

- Dr. Mattman is very confident in his unusual way of teaching and has sparked in me a new desire to contemplate and solve proofs.
- I like the style of the course but the homework was pretty intensive. So, I think if we have a few lectures of problems related to the homework it will help out a lot.
- Know the material and is very willing to provide instruction, but doesn't usually offer information, rather depends on the students to lead the class through offering conjectures and asking questions, which can be both helpful and detrimental, depending on the level of student engagement on a given day.
- The averages in this class were extremely low and after spending 8+ hours on homework just to get a failing grade was pretty discouraging. Then on top of that also preparing completely different proofs for class that would take at least another hour the class became pretty draining. I wish we spent more time focusing on geometry and actually using propositions to prove things in the book.
- The entire class time is taken up with proving postulates of an arbitrary geometric system, however we get graded mainly on the homework out of the book. The issue is that he doesn't go over anything in the book with us, so I end up spending 4 hours a week teaching myself the chapters due from the book that week, and then another 6+ doing the actual homework questions. This doesn't leave us with any time to look at those abstract geometries.
- The lectures did not tie into the homework at all. And the homework was weighted the most in this class. Many people in the class failed the assignments, and were very lost when it came to the subject matter of this course. It felt as though the lectures and the homework were two very different, and separate things. They did not tie together in the slightest and it was very frustrating. Even when questions were asked, they would not be answered in the best way. The questions asked would result in more questions because they were not clear. The environment was not welcoming and I did not feel comfortable asking questions because I felt dumb. Very unsatisfied.
- They had very good examples

6.5) Is there anything else you would like to add?

- He might be a good teacher, but the way he taught this class made a hard subject MUCH harder, I hope he teaches different material next semester.
- This class was hell. Going into office hours was not helpful either most of the time because the professor did not even know about the problems he assigned.