



Office of Institutional Research
California State University, Chico

PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Spring 2020

Thomas W Mattman,

Enclosed you will find the results of the Spring 2020 Student Evaluation of Teaching (SET) for your course:

3048_MATH_217_01_01 - Discrete Mathematics - Discussion

The SET form administered was SETForm_U.

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

- Part B

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.

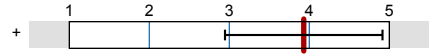


Thomas W Mattman

Discrete Mathematics - Discussion (3048_MATH_217_01_01) Spring 2020
No. of responses = 13

Overall indicators

3. **Part B** ($\alpha = 0.92$)

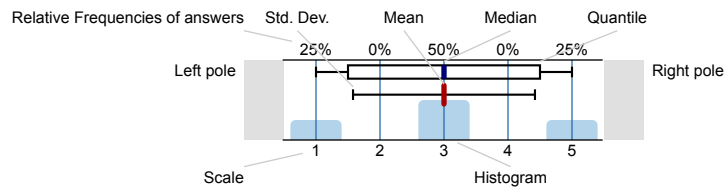


av.=3.93
dev.=0.98

Survey Results

Legend

Question text



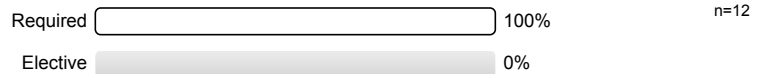
n=No. of responses
av.=Mean
md=Median
dev.=Std. Dev.
ab.=Abstention

1. **General Information**

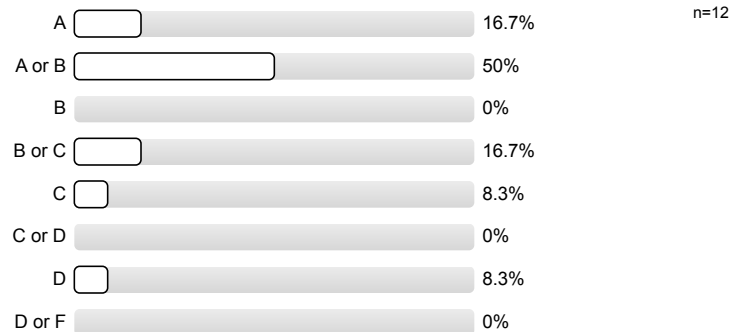
1.1) **You are a:**



1.2) **Is this course:**

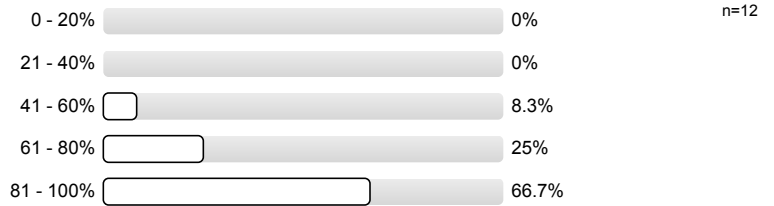


1.3) **Expected Grade:**



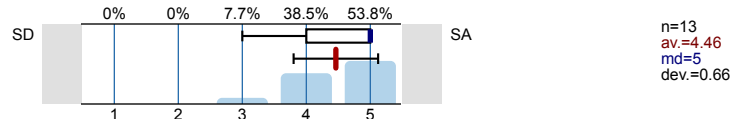
2. Part A Mark the answer that best applies.

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

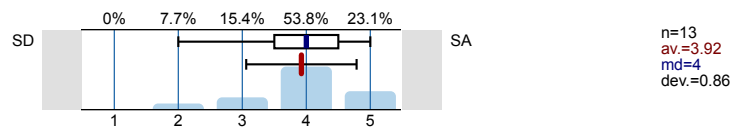


3. Part B

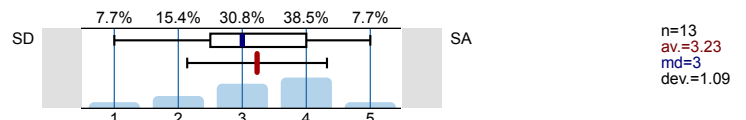
3.1) The syllabus explains course requirements.



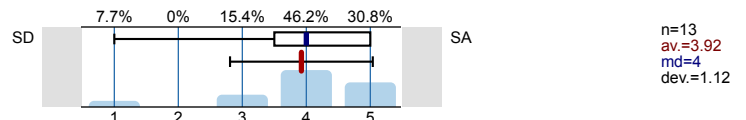
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



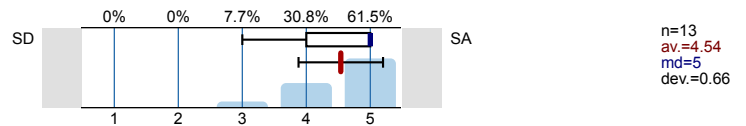
3.3) The instructor presents the material in an understandable way.



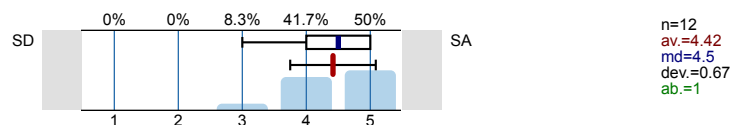
3.4) The instructor is well prepared for class.



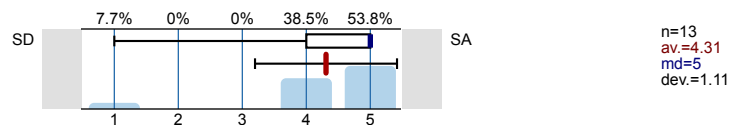
3.5) The instructor follows the course syllabus.



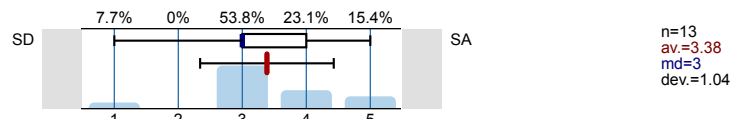
3.6) The instructor is available during office hours.



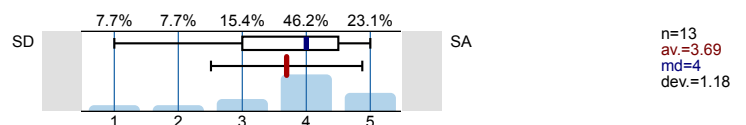
3.7) The course assignments contribute to learning.



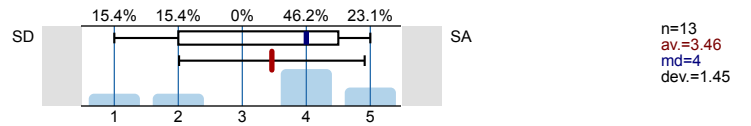
3.8) The instructor gives appropriate feedback.



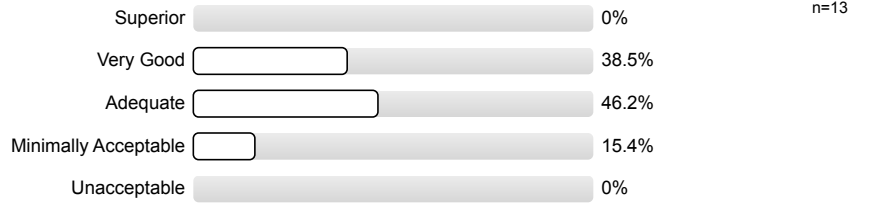
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

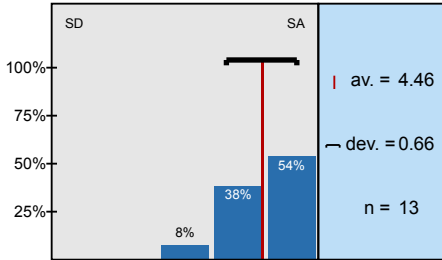


3.13) How do you rate the overall quality of teaching in this class?

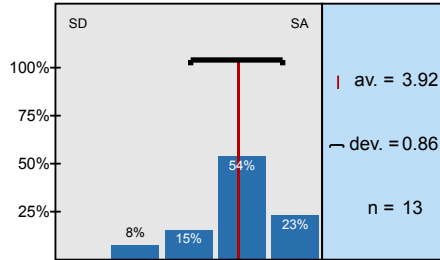


Histogram for scaled questions

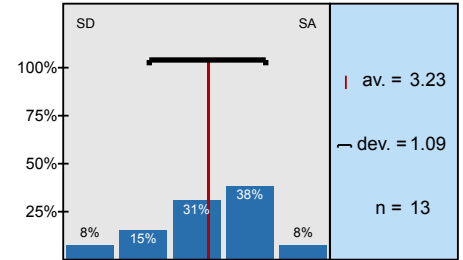
The syllabus explains course requirements.



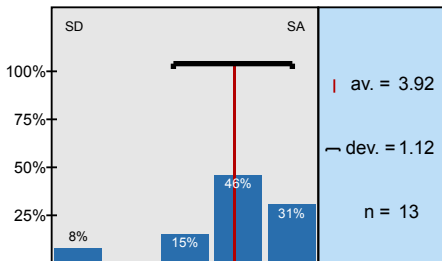
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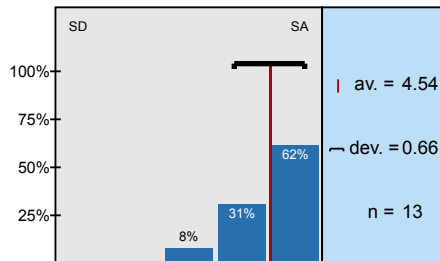
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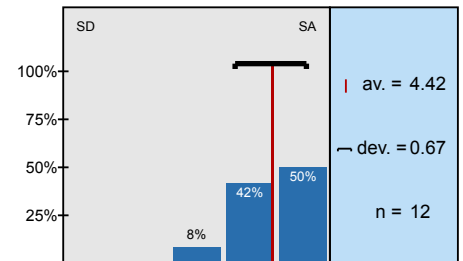
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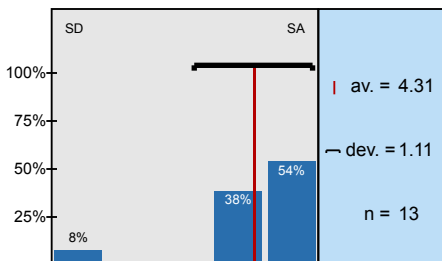
The instructor follows the course syllabus.



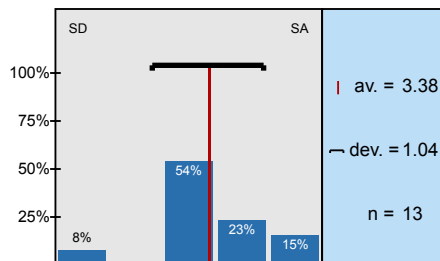
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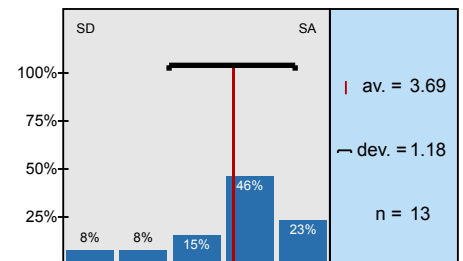
The course assignments contribute to learning.



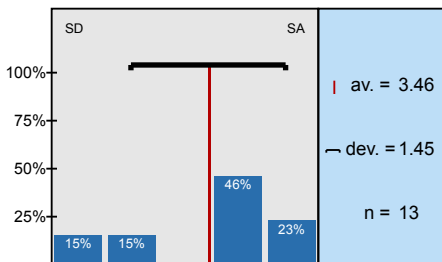
The instructor gives appropriate feedback.



The instructor communicates high expectations for student achievement.



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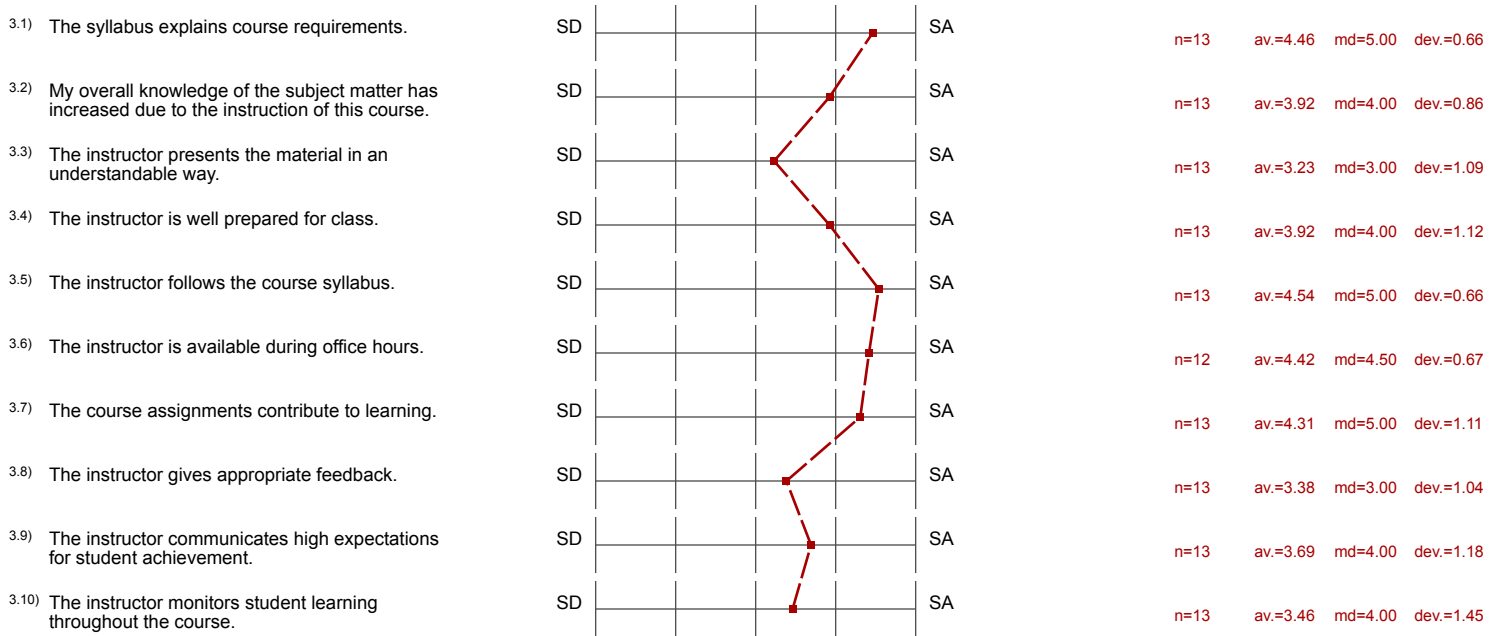


Profile

Subunit: NSC - Mathematics and Statistics
 Name of the instructor: Thomas W Mattman
 Name of the course: Discrete Mathematics - Discussion
 (Name of the survey)

Values used in the profile line: Mean

3. Part B



Comments Report

3. Part B

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

- Easy great person to talk to
- Encourages us to find the solution on our own rather than telling us directly how to solve it.
- Group work
- Having a TA and also providing useful resources like the math learning lab.
- He explains the concepts in a straight forward manner
- He is friendly.
- He writes everything he says down
- He's very relaxed and approachable
- So far, I haven't been doing too bad in Mattman's class. I understand that the material being covered in this class is difficult, and I wish not to impose any bias in this review because of low scores or my lack of understanding of the material. Mattman's lectures, while being feeling somewhat pedantic at times, are mostly effective at getting the material across. While learning about direct and indirect proofs, I was somewhat overwhelmed with his pace, which wound up making me confused over the formatting used to express them, rather than focusing on the rules/methods themselves.
- The group activities were really helpful, but the instructor should be more involved in said activities.
- The multiple examples for each topic and weekly worksheets made this a good learning experience.
- They help explain problems that we have questions on and give us practice worksheets to work on in class to help us understand the material.
- Was very helpful right away when asked for help and gave clear answers and explanations

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

- Be more involved with the students. Instead of assigning work that the students do in groups or individually, do more practice problems for the whole class to help everyone equally better understand the material. It can be hard for students to seek out help for questions if they are expected to do the practice work by themselves, but with the instructor guiding the students through the practice problems it would be much better for every student.
- Explain concepts more clearly
- Giving more rigorous feedback on our homework assignments, prior to grading on Gradescope (before we went online), would have been useful when addressing my misunderstanding of class material before exams. Mattman should definitely keep having student assistants help us during our worksheet sections. This semester, Taylor has been extremely helpful. I think Mattman should supply supplemental material like prerecorded lectures and example problems for us to refer to (as he is now after the online transition), even in a face-to-face environment. I believe this would help while doing his homework assignments, as well as course-correct any misunderstandings that I have with the material.
- He explains things using overly formal terms which makes things hard to grasp
- I wish the professor would slow down and describe what we are doing in the class. I know many students feel after the lecture that we don't know how to apply what he went over. I agree it could be difficult material although that is why I believe he should do a better job of explaining the material. When I have a problem that I need help on he usually just solves the problem without student feedback. I also believe the TA is a lot more helpful in explaining each concept. I spend most of my time learning these concepts with TA, math learning lab and the textbook. I don't learn much from the lecture because there is a lot of material to go over and we write the notes while he talks and the speed is a lot faster than I can write.
- Make lecture a bit interactive or explain concepts better throughout the lecture rather than just students copying/reading off the board. Explicitly explain each steps clearer in a new concept or problem. Make lectures more enjoyable somehow.
- More examples, especially with relations
- Not do group work

- Nothing.
- Take a slower pace to cover more of the topics in better detail. We rush and jump to different topics and it is difficult to retain anything.
- The overall pace of this class was okay, but at times the class did seem to go by really fast and some material was covered really quickly.
- This material needs to be implemented a little sooner in life. No one has ever heard or seems these concepts before..... What the heck

^{3.14)} **IMPORTANT:** Please give at least one reason to justify your rating.

- An interesting but challenging math course
- He explained all the topics pretty well and he was very organized throughout the semester. He also able to answer most of the questions students asked.
- His teaching style is hard to follow
- I would have rated it superior, but when we went online, the quality of learning dropped a bit, but only because the situation was circumstantial. Otherwise, I would rate superior
- If he were to explain concepts first using less formal terms so it's easier to orient oneself to the material, then the course would be better
- Not a standard lecture type of class
- Overall, Mattman has done a good job relaying this complex material to us, albeit there are a few things I think he could tweak to improve the overall quality of this class.
- Professor is caring and good when you ask him questions directly.
Lectures can be better, learned better watching youtube to understand certain concepts than professor's lectures because explanations were clearer on those videos.
- The class feels to be at a pace that everyone cannot keep up with. We do not go into great detail on subjects and our base understanding of class concepts isn't adequate. This class is does not contain difficult subject, but we do not thoroughly go over topics well enough to have obtained any useful knowledge. He seems to know the subject well enough, but not how to teach it to others.
- The class has been good and I have no complaints about it.
- This material needs to be implemented a little sooner in life. No one has ever heard or seems these concepts before..... What the heck
- This professor is very nice and cares a lot about his students, but with the way the class is structured, it makes the student more liable to do their own work rather than do it with the rest of the class.
- Using zoom it has been difficult to learn what we are doing. During the zoom calls, he will put us in small groups and that is not effective because students typically leave the groups. He would also have the tutor explain the worksheets while he just listens to her explanation. Recently he just records himself with a pen and paper and posts it on the blackboard as the lecture. That makes it extremely difficult to follow because there is no feedback from students because it is just a recording.