



Office of Institutional Research
California State University, Chico

PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Fall 2020

Thomas W Mattman,

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

2208_MATH_217_02_1 - Discrete Mathematics

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.

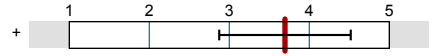
If you have any further questions do not hesitate to contact the Office of Institutional Research.



Thomas W Mattman
 Discrete Mathematics (2208_MATH_217_02_1) Fall 2020
 No. of responses = 14

Overall indicators

3. **Part B** ($\alpha = 0.83$)

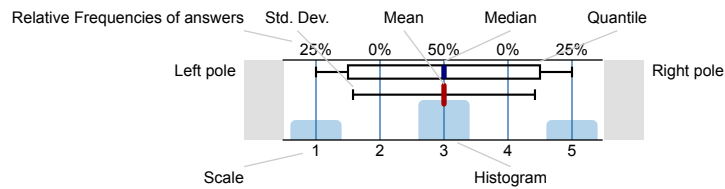


av.=3.7
 dev.=0.82

Survey Results

Legend

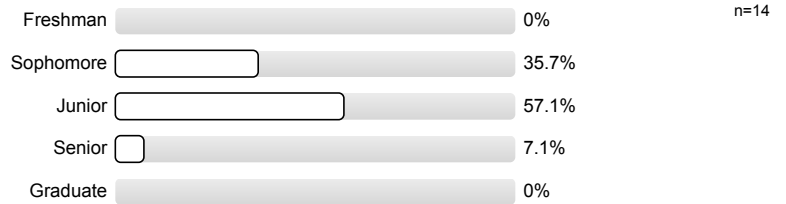
Question text



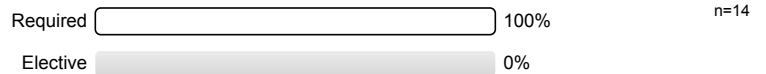
n=No. of responses
 av.=Mean
 md=Median
 dev.=Std. Dev.
 ab.=Abstention

1. **General Information**

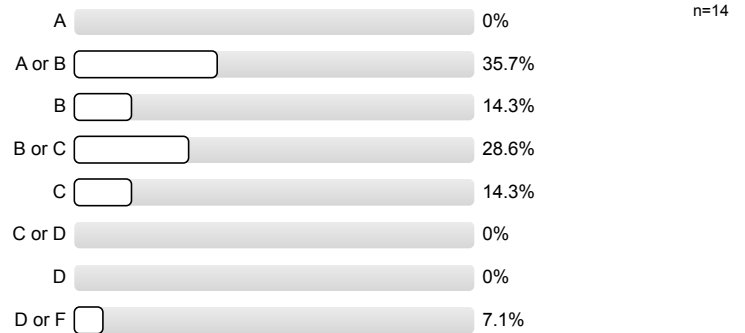
1.1) **You are a:**



1.2) **Is this course:**



1.3) **Expected Grade:**



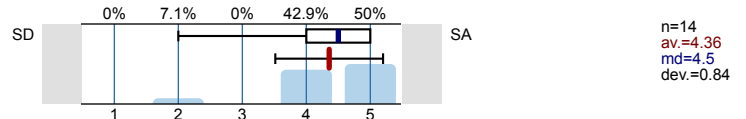
2. Part A Mark the answer that best applies.

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

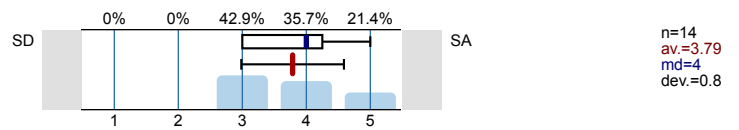


3. Part B

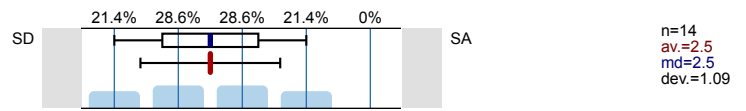
3.1) The syllabus explains course requirements.



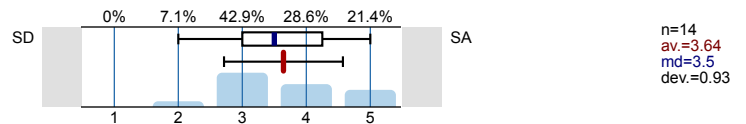
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



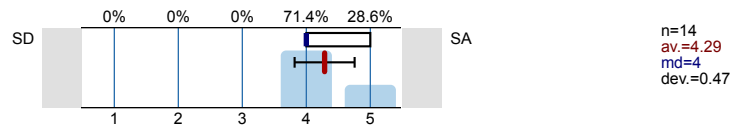
3.3) The instructor presents the material in an understandable way.



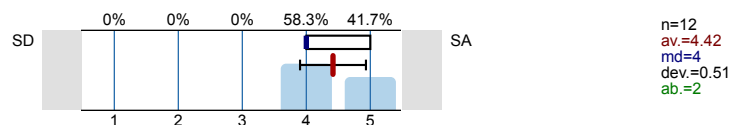
3.4) The instructor is well prepared for class.



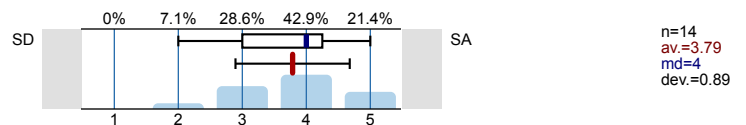
3.5) The instructor follows the course syllabus.



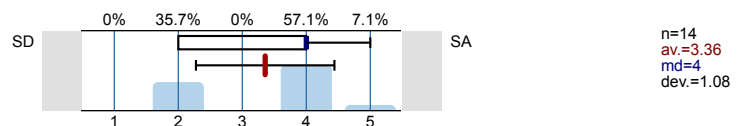
3.6) The instructor is available during office hours.



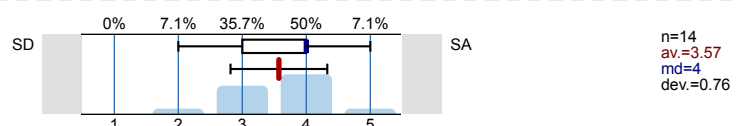
3.7) The course assignments contribute to learning.



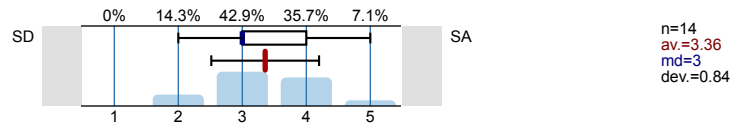
3.8) The instructor gives appropriate feedback.



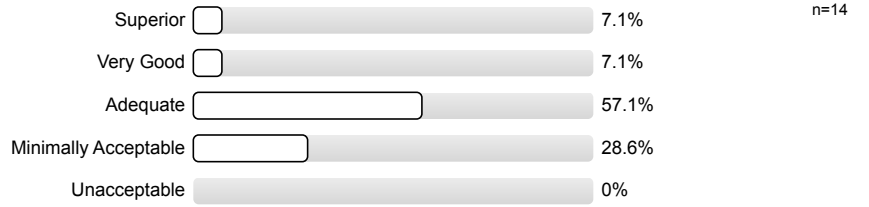
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

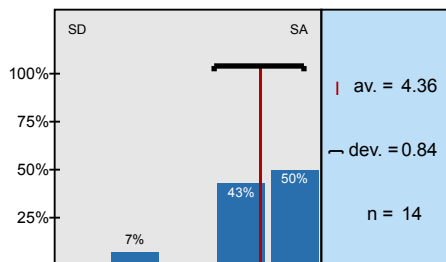


3.13) How do you rate the overall quality of teaching in this class?

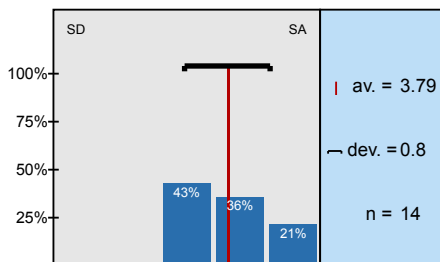


Histogram for scaled questions

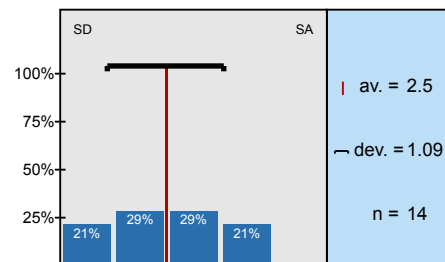
The syllabus explains course requirements.



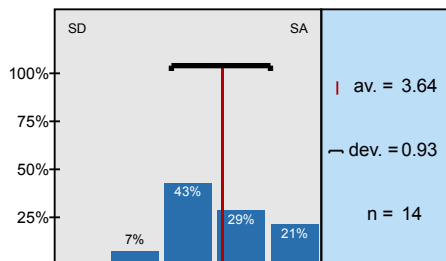
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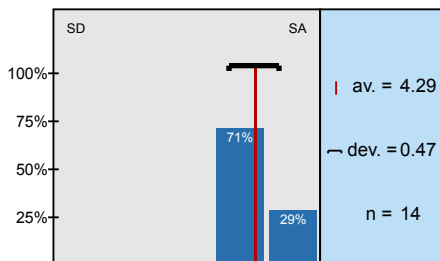
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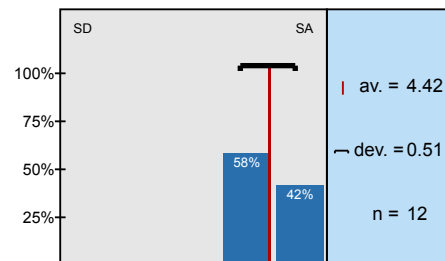
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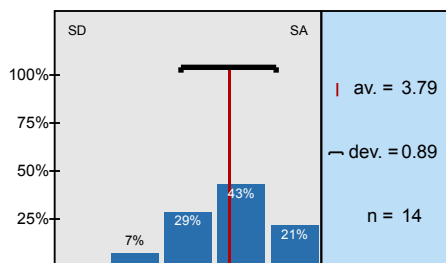
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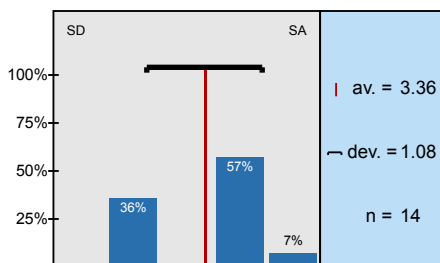
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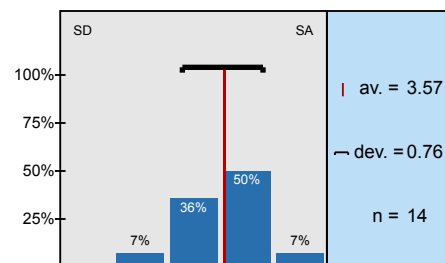
The course assignments contribute to learning.



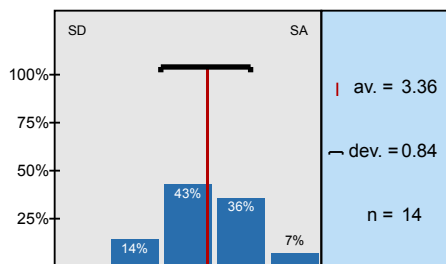
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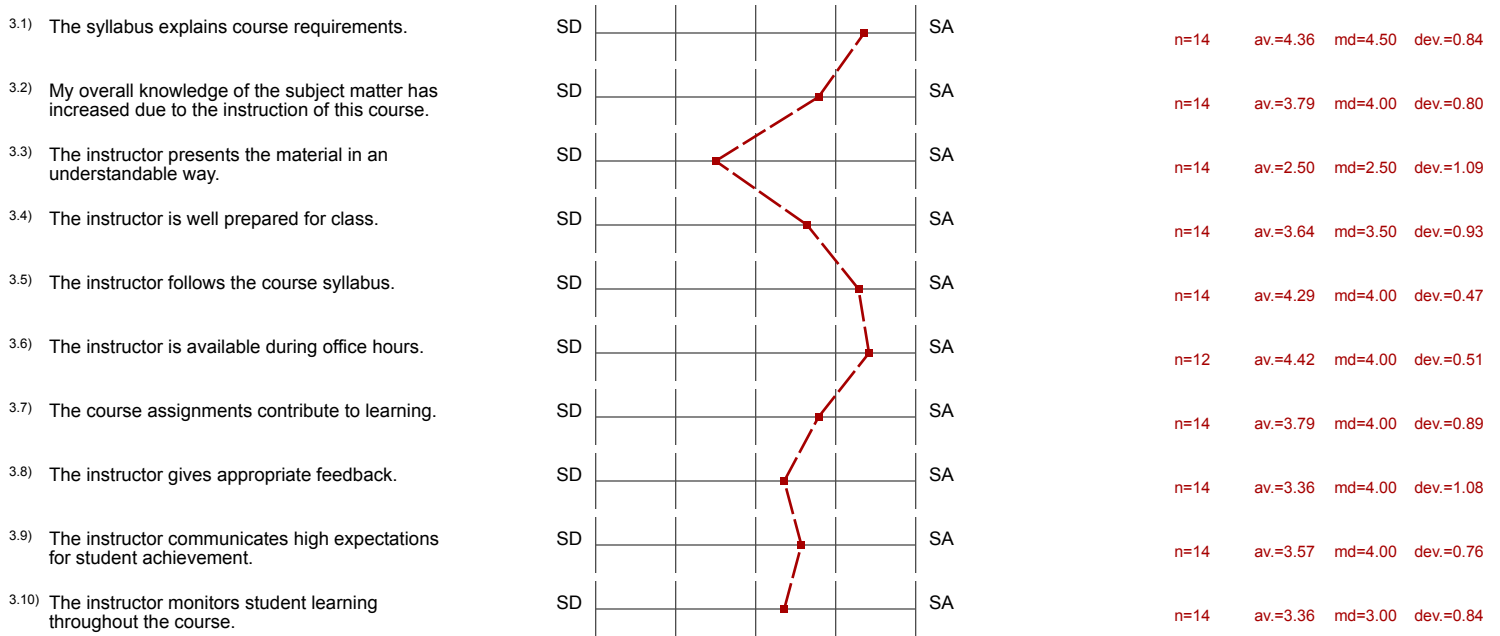


Profile

Subunit: NSC - Mathematics and Statistics
 Name of the instructor: Thomas W Mattman
 Name of the course: Discrete Mathematics (2208_MATH_217_02_1)
 (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?

- He is a very informed guy and did help if people asked questions
- He's very forgiving with submitting work.
- I appreciate working in the groups and incentivizing group work in general. It's given me a group to study with and we can bounce topics between each other if we are struggling
- Overall, this course is already difficult as of how it is right now. Especially since we are online now it's harder to do group assignments over zoom and trying to get help for math.
- The clear expectations and consistency with which assignments are laid out in has made weekly planning very achievable.
- The implementation of group work was very helpful, and his office hours were helpful.
- The lectures are somewhat easy to follow along with and he gives a decent amount of time to do the assignments.
- Worksheets are helpful. Cool to give students the opportunity to make points up for the exam
- allowed us to work with other people on classwork and on homework so it made it not as hard
- helped with hw i guess

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

- Give actual lectures with relevant examples that contribute to our assignments instead of basic videos. less group work.
- He doesnt teach much. He posts videos about the material before class, but they are extremely vague with little examples. Then during class we are assigned groups to do our weekly worksheets. I need more examples and to be taught in class. Not group assignments every week. Most of the time I am the one completing 90% of the weekly sheets as I cannot trust my group members to do so.
- I constantly felt like I wasn't understanding the material in this course, and the ability to ask questions during lectures would have been helpful rather than just working on worksheets during lecture time. Maybe having one lecture class and then one worksheet class per week would be helpful so students can understand concepts before actually attempting to work with them. Additionally, during lectures, one thing I've found helpful in prior math courses is teachers providing reminders of material from earlier in the class. If a new concept is utilizing a concept from weeks ago, a quick refresher of what that concept is can be extremely helpful.
- Make it less of a self motivation to learn. It is tough to watch videos and then be expected to understand everything and do worksheets. If nobody asked a questions I wouldn't even think we had a professor.
- Maybe do more complex examples in the lecture videos.
- Maybe more teaching could be done during class instead of on videos.
- Please go over the material in class, rather than have prerecorded lectures. Many of us wouldn't actually watch them/speed through them and take notes (no offense), and would end up reading it in the book or watching a YouTube video on the material.
- Same group for the worksheets. Actually lecture in class. Moving the camera around for proctorio is very annoying during the tests. Spend class time lecturing instead of just doing worksheets
- The video fidelity of the uploaded lecture videos
- find a different book, current one is soooo bad. Very little examples and explanations. YOUTUBE SHOULD HAVE GOTTEN MY MONEY I LEARNED MORE FROM IT
- when teaching the material for class work, provide more examples of the problem not just the basic definition and move on to the next thing. provide more help on homework like having piazza or another service where student can ask questions that are outside of office hours

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

- After talking with multiple different people in class each week, everyone concludes that this is not a efficient way to learn the required material. Everyone uses 3rd party sources like youtube to learn the material.

- He never gave lectures and the whole class relied on mostly group work to learn.
- I like how the grade structure is formatted to where if you put in the work you will likely pass, instead of many instructors emphasis strictly on the three main tests (midterms and final). Also the group work made class more enjoyable. All in all I felt this teaching method/style improved my understanding of the material
- I understand most concepts, but I just wish he used harder problems as his examples during lecture.
- I wish more teaching was done in class instead of videos on blackboard.
- I'm not a huge fan of watching lecture videos before a class and then spending all of class working on group worksheets. Made showing up to class feel like more of an obligation to my team then to learn anything new.
- Instructor is super nice. But the course has a lot room for improvement. Starting with having the instructor have actual lectures.
- Professor Mattman is kind and genuinely seems to want his students to succeed, but I've struggled with the speed and style he conveys the material in and with the teaching style of his online course, as have many of the other students I've spoken with.
- Teach with the live class. Get rid of mandated group worksheets.
- There is a good chance I won't pass this course, we'll see though. I would like to mention that many of the issues I have with this class are my fault. I also am frustrated with the lack of tutoring available for Discrete Math, which isn't the teacher's fault.
- Videos are okay, expects students to self-learn. Seems like a lot of wasted class time. Not as great as other math classes I have taken at chico
- i understood around 80% of the material because i had to research some material online which made it hard for me to fully grasp