



PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Spring 2019

Thomas W Mattman,

Enclosed you will find the results of the Spring 2019 Student Evaluation of Teaching (SET) for your course:

3040_MATH_217_03_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.

Lynn Abbiati
Institutional Research
labbiati@csuchico.edu
530-898-5621

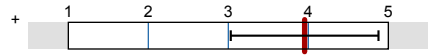


Thomas W Mattman

Discrete Mathematics - Discussion (3040_MATH_217_03_01) Spring 2019
 No. of responses = 11

Overall indicators

3. **Part B** ($\alpha = 0.89$)

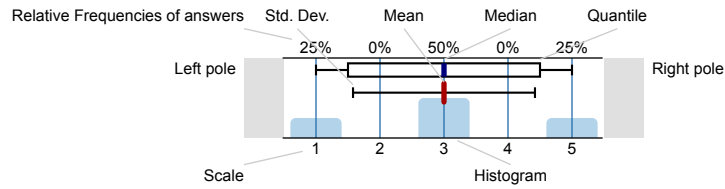


av.=3.95
dev.=0.92

Survey Results

Legend

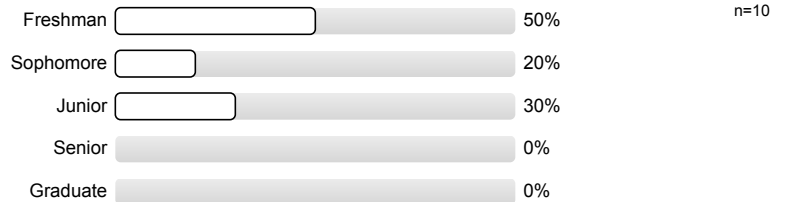
Question text



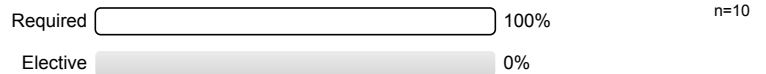
n=No. of responses
 av.=Mean
 md=Median
 dev.=Std. Dev.
 ab.=Abstention

1. General Information

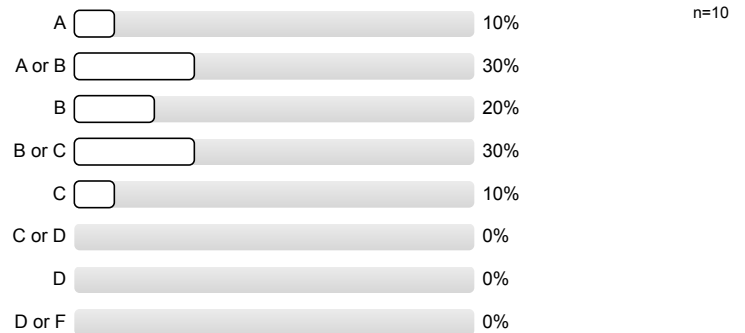
1.1) **You are a:**



1.2) **Is this course:**

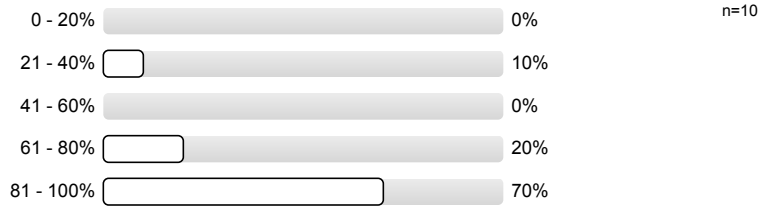


1.3) **Expected Grade:**



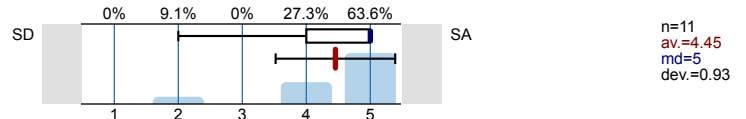
2. Part A Mark the answer that best applies.

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

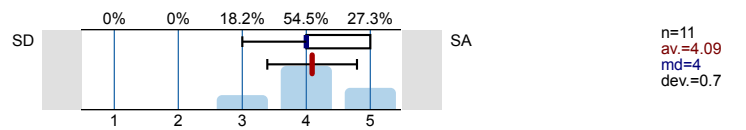


3. Part B

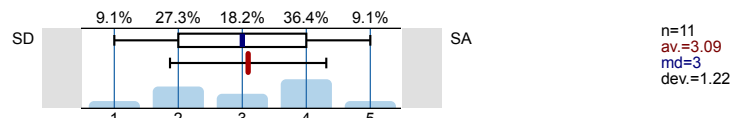
3.1) The syllabus explains course requirements.



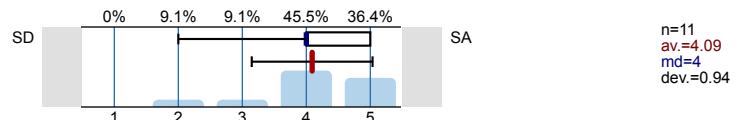
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



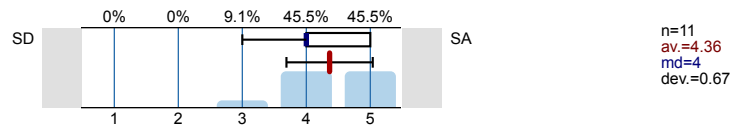
3.3) The instructor presents the material in an understandable way.



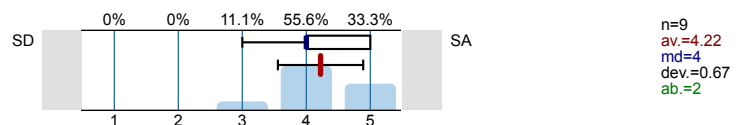
3.4) The instructor is well prepared for class.



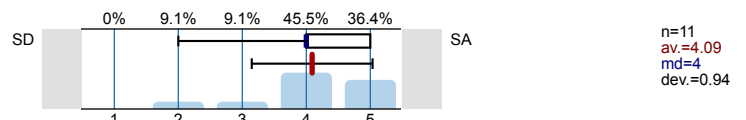
3.5) The instructor follows the course syllabus.



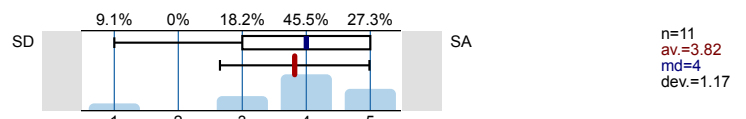
3.6) The instructor is available during office hours.



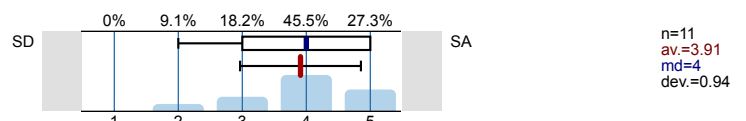
3.7) The course assignments contribute to learning.



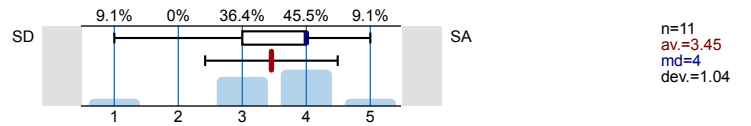
3.8) The instructor gives appropriate feedback.



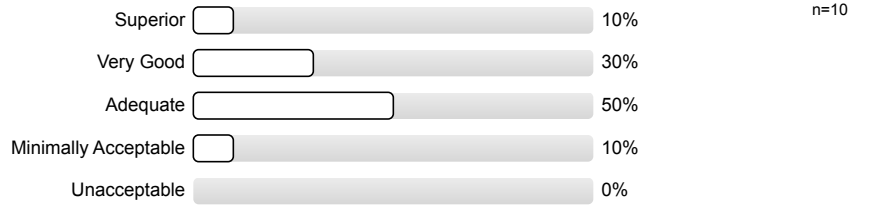
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

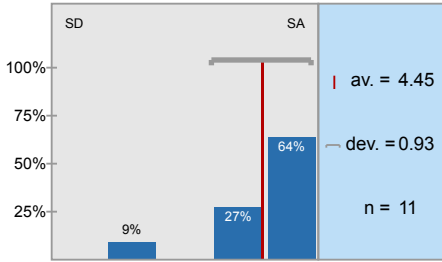


3.13) How do you rate the overall quality of teaching in this class?

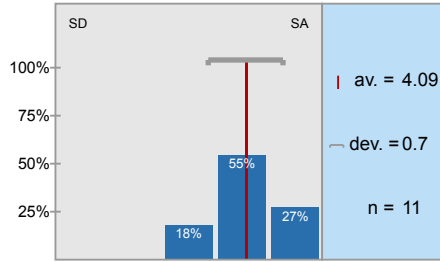


Histogram for scaled questions

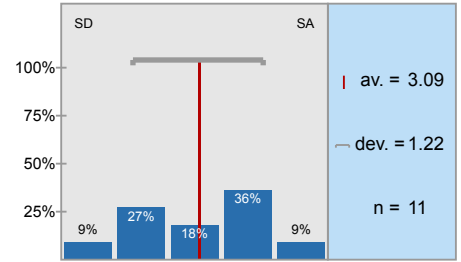
The syllabus explains course requirements.



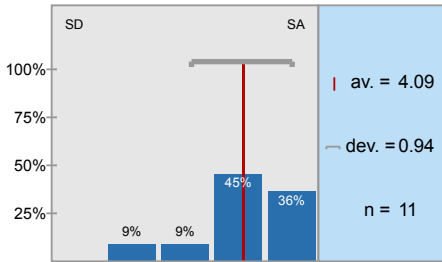
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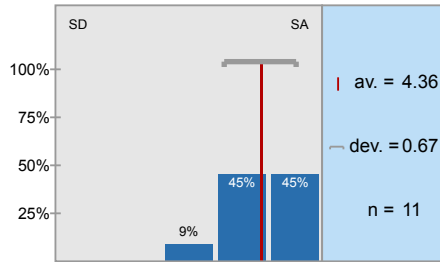
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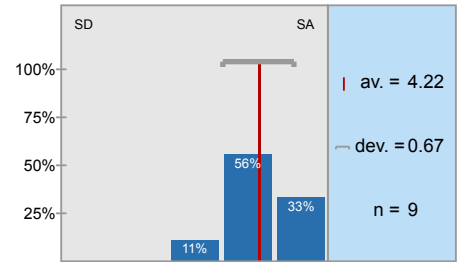
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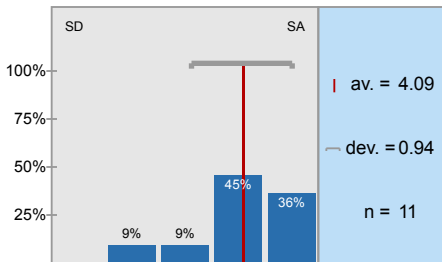
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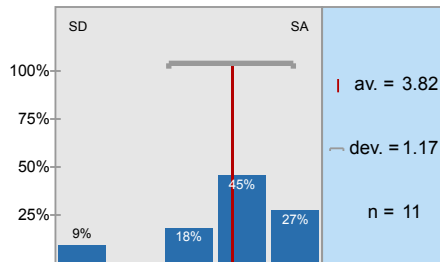
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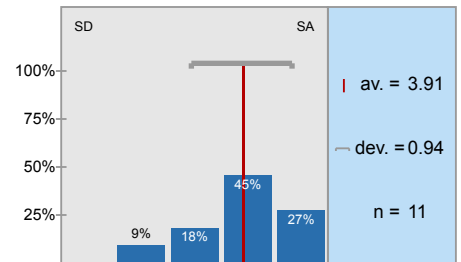
The course assignments contribute to learning.



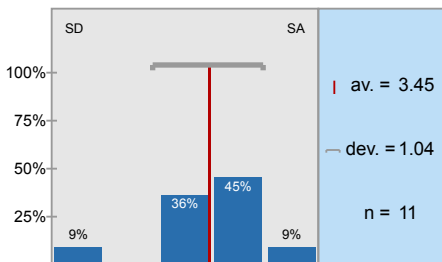
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The instructor communicates high expectations for student achievement.



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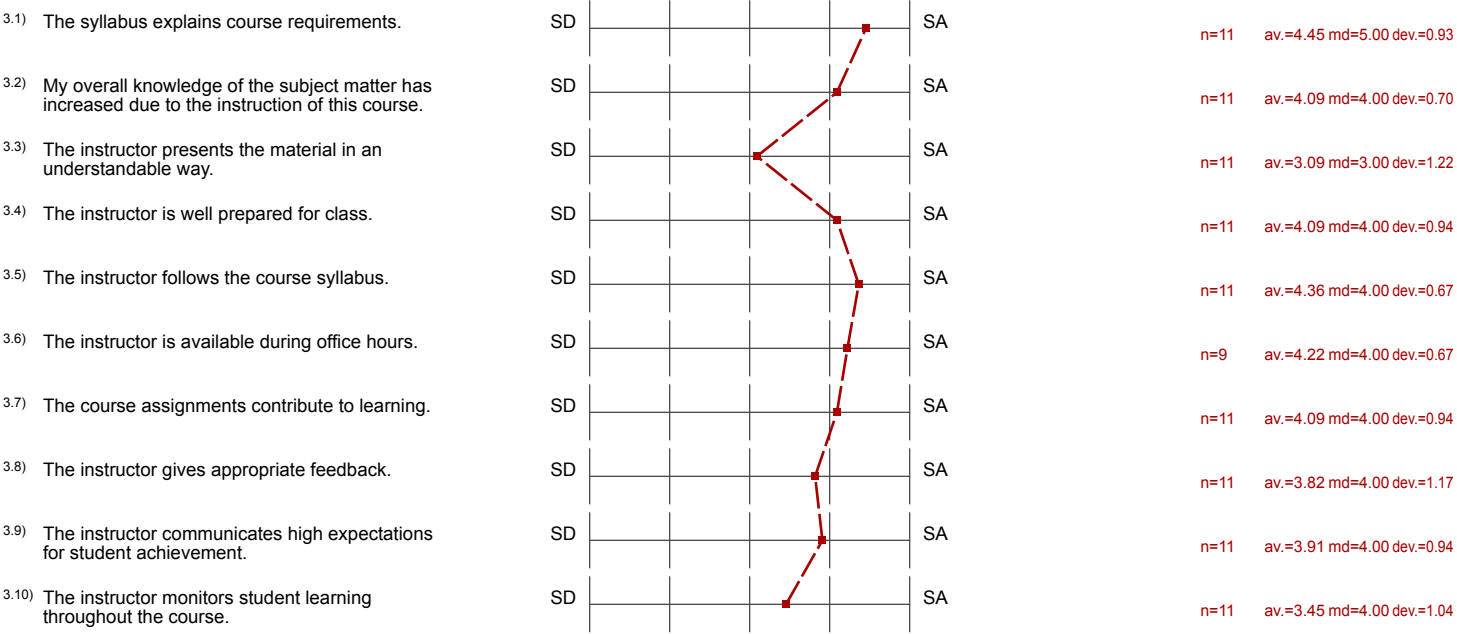


Profile

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?

- Answering questions from the homework helped me understand the course a little bit more.
- Has great understanding of the material and lecture is very well organized and homework is a very good telling of your understanding of the course.
- He allowed us to always ask questions during the lessons
- He did a great job at helping outside of the class and really made sure we understood the concepts.
- He enjoyed teaching the material and a lot of the math behind the theorems and things we used.
- He gives notes during class, and gives worksheets to help us with our homework.
- Professor Mattman did a good job by trying his best to explain the content to us and answering any questions that we had.
- Slow down during lectures.
- Um, he was pretty chill.
- Well structured course that follows the syllabus. One day a week of lecture, topics that we need to know for the assignment, and one day of worksheets which allow for application of what we learned about the topic.

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

- Do more in book questions
- I think he might need to spread out the material a little better. A lot of the material is connected but he doesn't do a great job of linking previous stuff. He kind of assumes we know everything we learn after 1 class session and a little homework and doesn't do a great job of connecting the material.
- I think if he did some study sessions before a midterm, in case students have any questions, and post solutions more often after a test so that we can better understand what is going on.
- I think that the overall structure of this class could definitely be improved. I feel that with actual student-driven example problems thrown into lecture time, it would really help students understand the material and work out any questions IN CLASS. I felt that I had a hard time actually understanding material until after lecture for the week was over. At that point, I would have a homework assignment that I didn't know how to do, due by the next class period. I like that he gave us the practice worksheet after lecture, but I feel like if he gave the worksheet to us at the beginning of the week and then did the problems with us as we went over that material in class, that would be a much better teaching style. It is difficult to keep up with the speed at which Dr. Mattman lectures and be able to understand what he is talking about before he moves on to the next section that builds on the previous section's material. I really feel that if lectures had student involved practice problems embedded, that this class would be easier to succeed in.
- Maybe answer questions not just hand out a worksheet every other day.
- Provide videos that include material that is currently being taught to help engage students
- Slow down during lectures.
- Slow down the lectures because the course is pretty dense and lecture seems to fly by pretty fast. I feel a lot of the time I spend is taking down notes and I don't have a lot of time to conceptually grasp the material in class which makes homework pretty tedious.
- Take the notes slower.
- We cover a lot of stuff in one day that sometimes some topics are skimmed over quickly and are forgettable. I'm thinking that maybe just take more time lecturing over the skimmed topics, as worksheet days are mostly work and I think it would be okay to cut into them.

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

- A lot of the material doesn't prepare you for the homework and then the hw problems are hard
- Although I always kept up with the assignments, I still felt uncertain about my knowledge on the subject

- Great teacher really understands the course and makes sure that we are prepared for the tests and have a deep understanding of the material.
- Have struggles keeping up with fast paced lectures.
- He does a really good job at everything just goes a little fast.
- He is passionate about the subject and has a great knowledge of the material. Maybe he assumes we all understand it on his level after one class which is just not possible.
- It's a good class, but I think more effort can be put into it.
- The structure of the course helped a lot with the quality of teaching. One day of teaching, and one day of worksheet. We can ask questions whenever and they are answered well. We are given guides to the tests, which help out a lot. Everything that is on the tests and homework is taught in class.
- The style of lecturing is quite difficult to keep up with and understand. The homework typically requires me to rely heavily on outside of class instruction to complete.
- We are 3/4 of the way through the semester and the class average is a 68%. I feel like in an undergrad course like that this reflects on the teacher more than the student. I've passed much harder courses and enjoyed it due to the quality of the teacher.