



PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Fall 2018

Thomas W Mattman,

Enclosed you will find the results of the Fall 2018 Student Evaluation of Teaching (SET) for your course:

3037_MATH_120_06_01 - Analytic Geometry and Calculus - 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

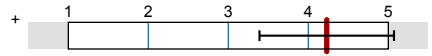


Thomas W Mattman

Analytic Geometry and Calculus - Discussion (3037_MATH_120_06_01) Fall 2018
 No. of responses = 14

Overall indicators

3. **Part B** ($\alpha = 0.84$)

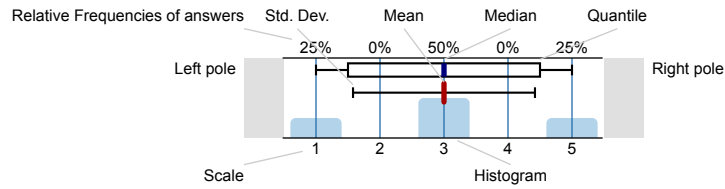


av.=4.23
dev.=0.84

Survey Results

Legend

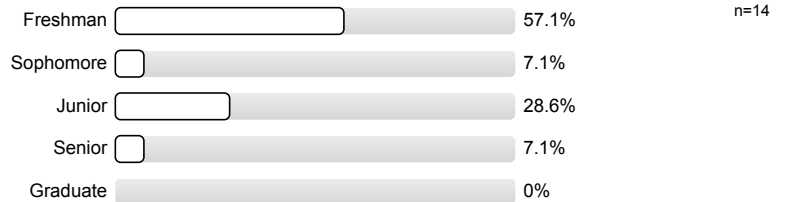
Question text



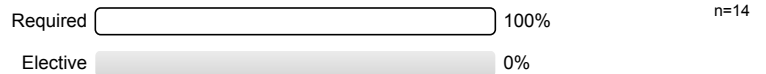
n=No. of responses
 av.=Mean
 md=Median
 dev.=Std. Dev.
 ab.=Abstention

1. General Information

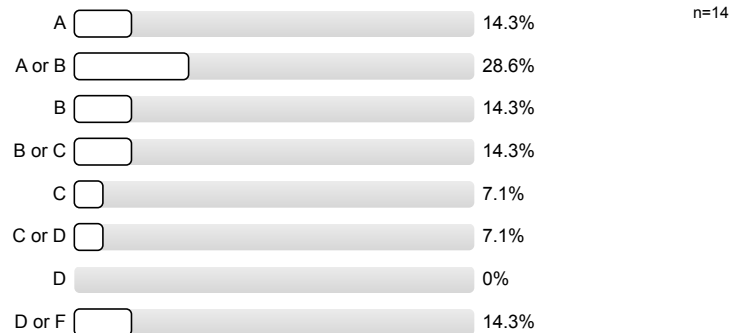
1.1) **You are a:**



1.2) **Is this course:**

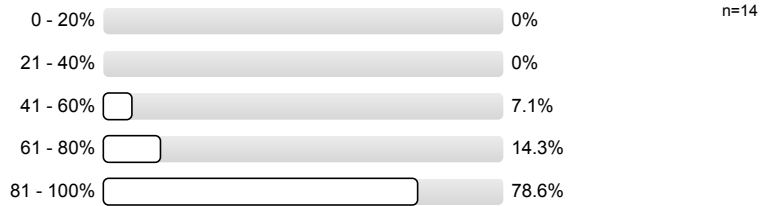


1.3) **Expected Grade:**



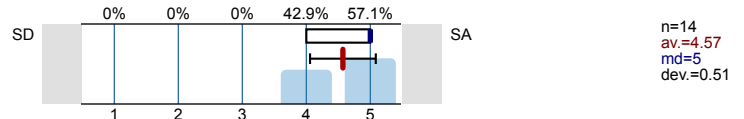
2. Part A Mark the answer that best applies.

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

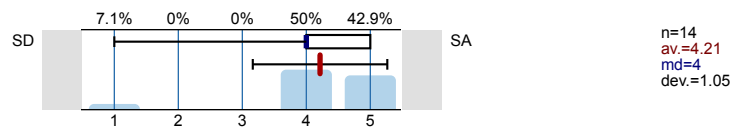


3. Part B

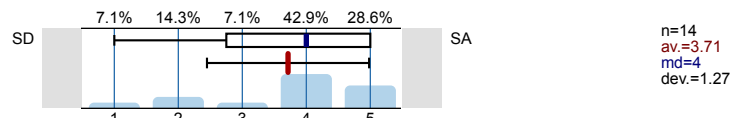
3.1) The syllabus explains course requirements.



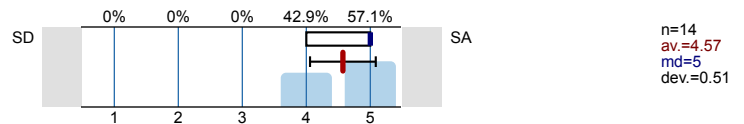
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



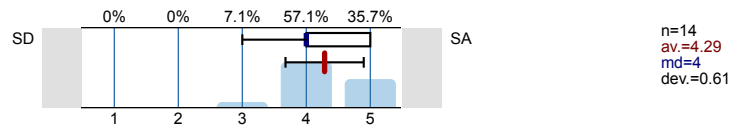
3.3) The instructor presents the material in an understandable way.



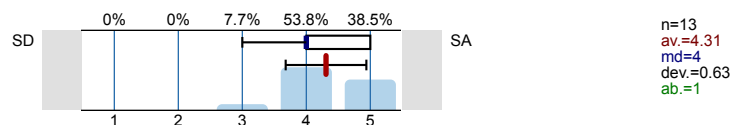
3.4) The instructor is well prepared for class.



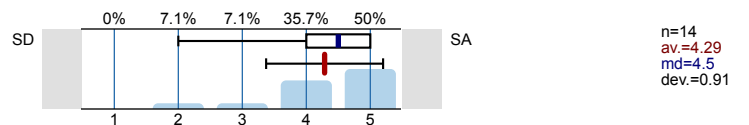
3.5) The instructor follows the course syllabus.



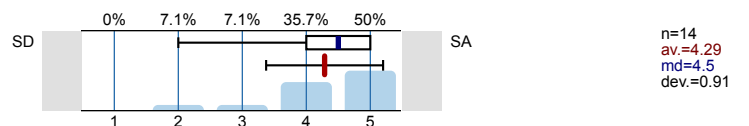
3.6) The instructor is available during office hours.



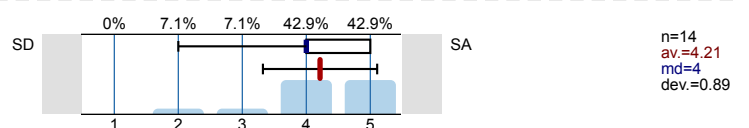
3.7) The course assignments contribute to learning.



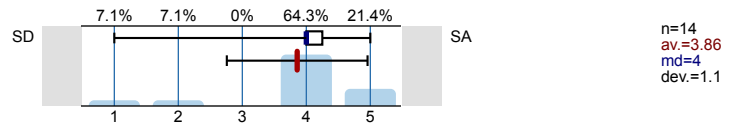
3.8) The instructor gives appropriate feedback.



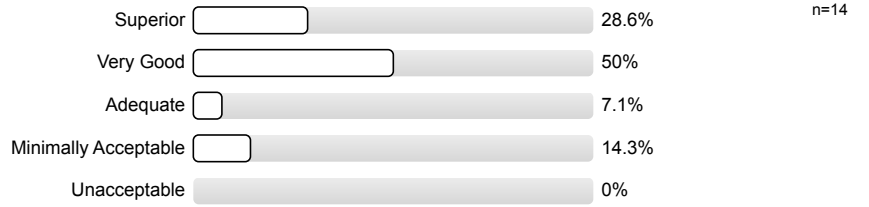
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

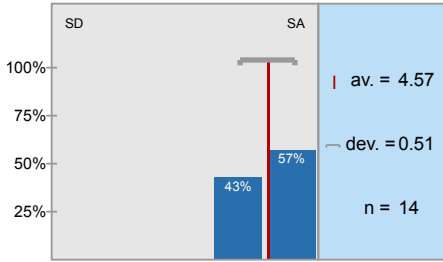


3.13) How do you rate the overall quality of teaching in this class?

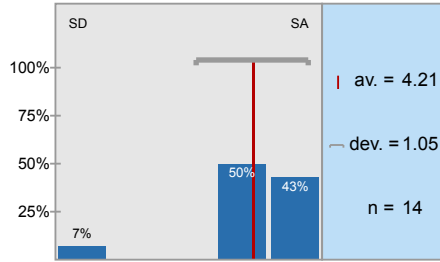


Histogram for scaled questions

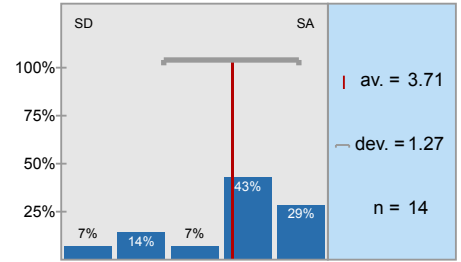
The syllabus explains course requirements.



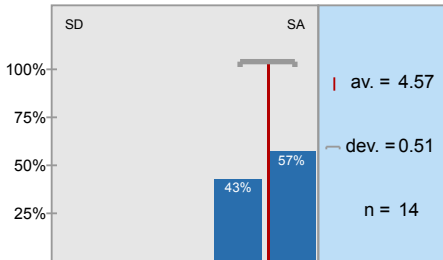
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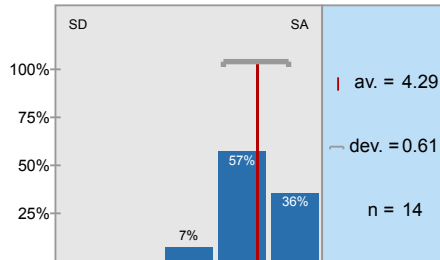
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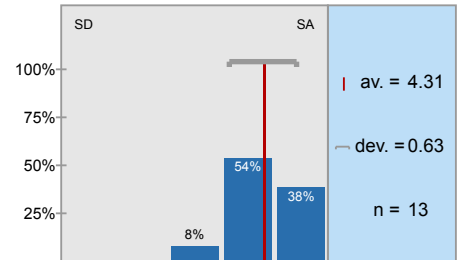
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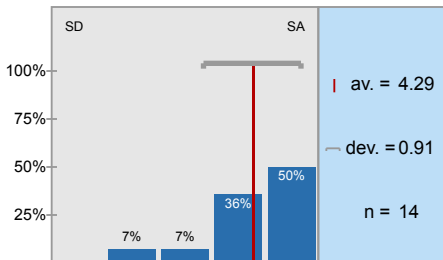
The instructor follows the course syllabus.



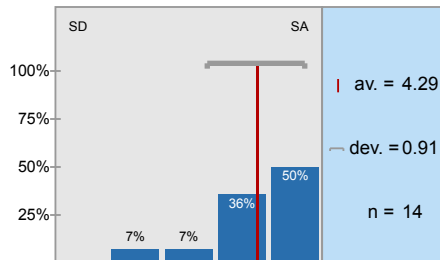
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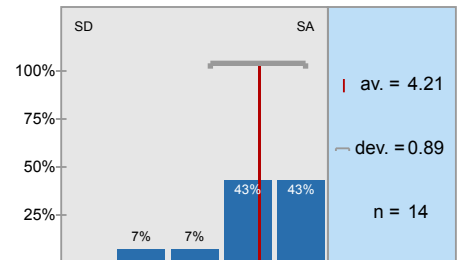
The course assignments contribute to learning.



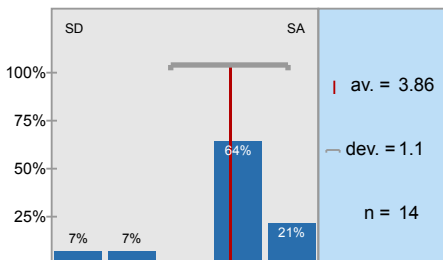
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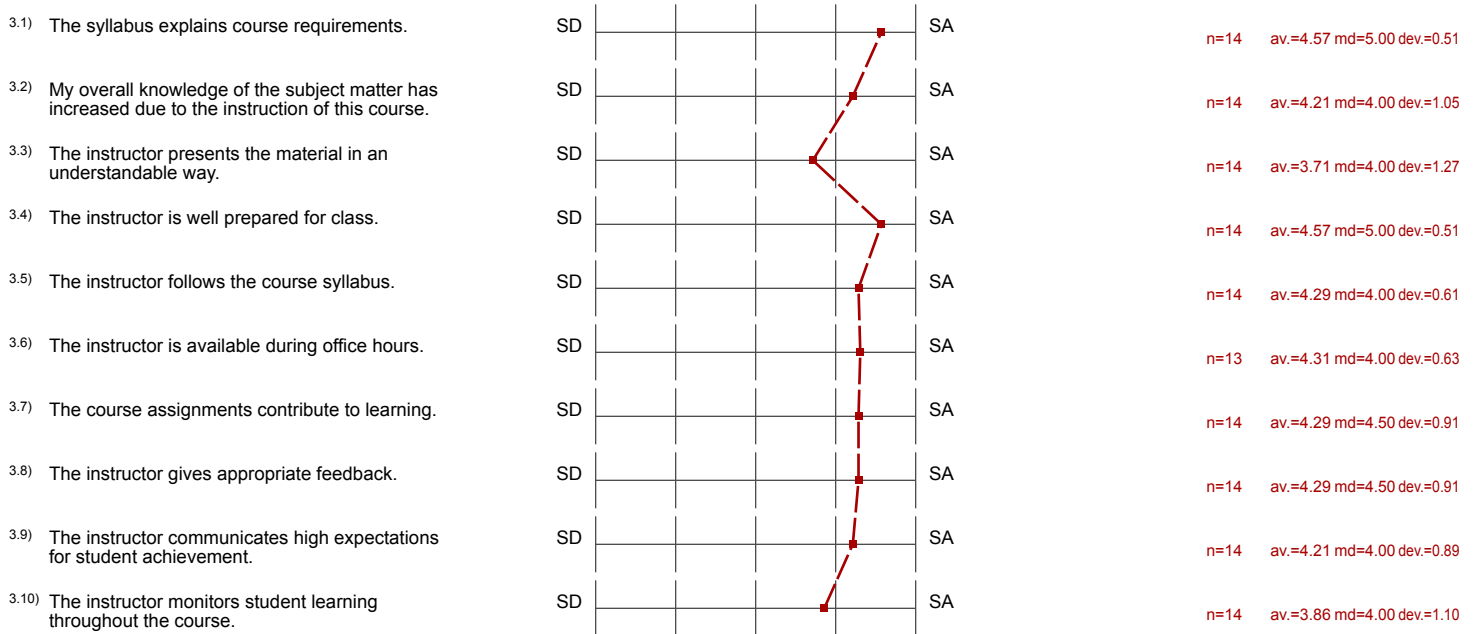


Profile

Subunit: NSC - Mathematics and Statistics
 Name of the instructor: Thomas W Mattman
 Name of the course: Analytic Geometry and Calculus - 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?

- Cracked jokes about Canada, easy going on homework grading, learned all of our names.
- Friendly, humble, intelligent, open to all questions.
- He explains new topics in a simple that makes it easier for students to understand. The quizzes and tests are based directly off learned material.
- He genuinely cares about the students, he is a genius so he knows mathematics. He is such a great guy as-well, if you go out of your way to speak with him he will understand, he teaches in an odd way, so if you do not get it you will have to figure it out yourself or ask him during office hours.
- He makes the learning experience a more relaxed and laid back one while still managing to teach students the necessary information they need to pass the course.
- He spends the first part of class by going over the homework from last night, and will have in class discussions on why a problem had this certain answer and explain the process for someone who isn't getting it.
- Lo lo lo is hi minus hi d lo square the bottom solve the problem that's the quotient rule
- Our instructor is very open. He always tries to get us involved even if it means staying quiet in class for a bit. He makes things very clear for us whenever we have questions on certain things from previous homework.
- Something really helpful for me particularly in math courses is going over problems that I may have struggled with on the homework. That is one of the best ways to help me understand math, so I am super appreciative that Professor Mattman does this! He also clearly has passion for math, and takes the time to learn everyone's name, making it clear that he cares about both his students and the math. All this added to the fact that I'm a math nerd made this class super enjoyable and fun!
- The instructor is very helpful in explaining topics in office hours if you need help
- There is a lot of material in this class and he covered it all.
- Webassign has been very useful, I get to do the homework and get support from the website. It allows me to better understand the material. It's implementation into the class is very useful.
- Went over homework and test questions

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

- Explain the material clearly
- Go over the material more in depth.
- Honestly, he does not need anything else to make this a better class.
- I have taken calculus before, so most of the subject content I am already knowledgeable in. However, sometimes Prof Mattman moves through the material relatively quickly and not as thoroughly as he possibly could. This isn't too much of a problem for someone who already knows calculus, but for others, it can be challenging to keep up.
- Less time spent going over homework and more time spent doing lectures and examples.
- Make a product rule rhyme
- Make sure the students are keeping up, he goes really fast in lectures because there is a lot of material to understand. Maybe he should start off with the lecture then do homework questions so we have more time to understand the content. Also do a practice problem for each section.
- Mattman should more thoroughly explain the material, professor tends to jump in without much explanation making it difficult for students who have not taken calculus before, not including pre-calculus. Explanations are vague and examples are pulled straight from the textbook. Also spends almost every class going over the homework instead of thoroughly explaining material and then spends the last ten minutes of class cramming in the next section and expects us have learned the new material from that short amount of time. Class time is also wasted after we have our quizzes because instead of reassuring we know the material or doing further explaining after spending little time on the sections, he has us do handouts that aren't collected or worth any points.
- Maybe make a limit to what he wants to go over from the previous homework. Sometimes I feel that we went through a lot of the

homework problems and didn't have enough time for him to complete the lecture he wanted to do that day. That happened only sometimes but it is just a thought.

- Maybe take more time on the lesson portion or do more example problems.
- Slow down when teaching material in class and checking in with students to make sure the unstabd what is being taught
- The class moves at a very fast pace, which I realize is difficult to change, but learning a new topic everyday can be stressful especially if you miss one class or get stuck on one section.
- There are some classes that spend almost the entire time with homework, and then we have little to no time for notes, making the notes feel really rushed. It's good to go over homework, but spending too much time on it takes away time from notes.

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

- Although we covered the material for this class, I think students would be more successful in this class if he explained things more clearly. He is very knowledgeable and smart--he certainly knows what he is talking about but does not always transfer that understanding to students who have never seen this calculus before
- Could do a better job of checking with students to make sure they understand the material being taught.
- Dr. Mattman is an excellent prof, he teaches in a very understandable way and is always willing to help those who ask. He is very easy to talk to and ask questions.
If there is one thing I'll remember from his class is the Quotient Derivative song... lo lo lo di high...
- Dr. Mattman is very helpful in answering and question and he makes the class more engaging.
- He is open to give you feedback on any topics that you may find difficult and can give you guidance.
- He's a genuinely nice person that loves what he's teaching.
- He's a sharks fan
- I have always received high grades in all the math courses I have taken but even after spends numerous hours a week studying and attempting to teach myself all the material, it was not enough to keep up with this course and was too time consuming trying to teach myself when I should be learning most of the material in lecture.
- I look forward to this class.
- I love the guy, he's a great man, such a brilliant mathematician. He just needs to find a way that he is comfortable teaching and the students firmly understand the material he is teaching.
- I usually suck major ass at math but this semester I'm feeling like I understand it more than ever. I think that's due to Mattman's style of teaching that encourages doing homework for practice and getting help when we need it. 10/10 would take again if I failed.
- Not only does he teach us a lesson, but our professor asks if we need any help or clarification on homework problems from the day before. That right there can help clear up things about certain things we didn't understand. I like that he does that because it has helped me understand certain problems I made hard that in the end were pretty simple.
- Professor Mattman is passionate about his subject and cares about his students, but can move through the material relatively quickly.
- Professor was very open to questions and comments and overall made the class enjoyable (: