



PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Fall 2015

Thomas W Mattman,

Enclosed you will find the results of the Fall 2015 Student Evaluation of Teaching (SET) for your course:

14_MATH_120_03_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.

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Institutional Research and Testing
California State University, Chico
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phone: (530) 898-5624

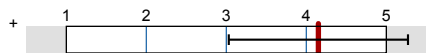


Thomas W Mattman

Analytic Geometry and Calculus - Discussion (14_MATH_120_03_01) Fall 2015
 No. of responses = 15

Overall indicators

3. **Part B** ($\alpha = 0.97$)

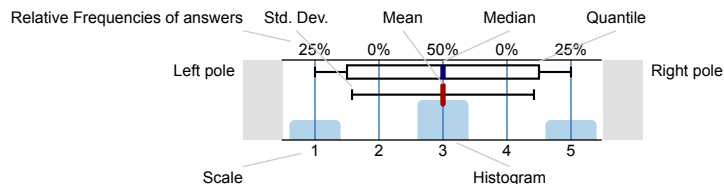


av.=4.15
 dev.=1.12

Survey Results

Legend

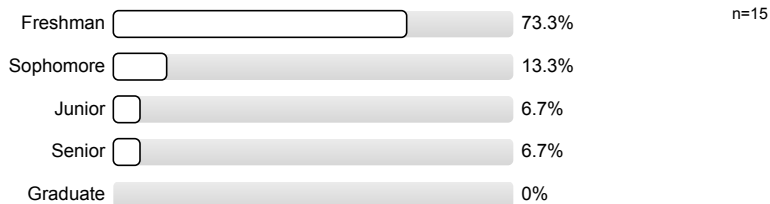
Question text



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

1. General Information

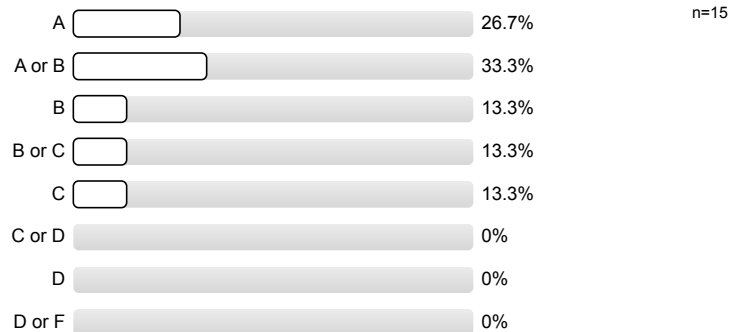
1.1) **You are a:**



1.2) **Is this course:**

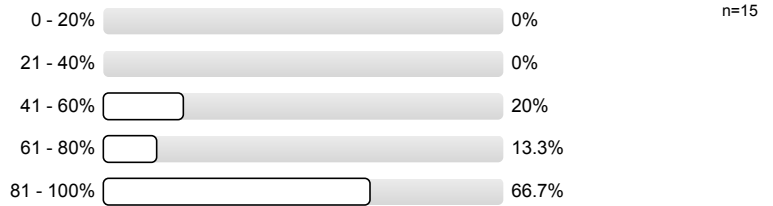


1.3) **Expected Grade:**



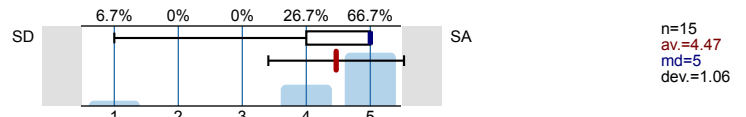
2. Part A Mark the answer that best applies.

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

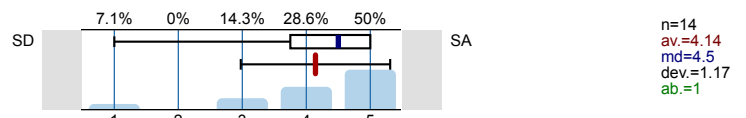


3. Part B

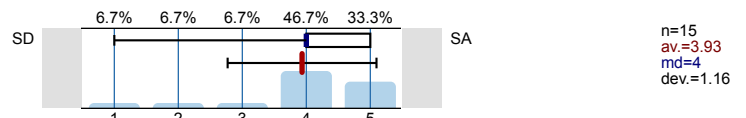
3.1) The syllabus explains course requirements.



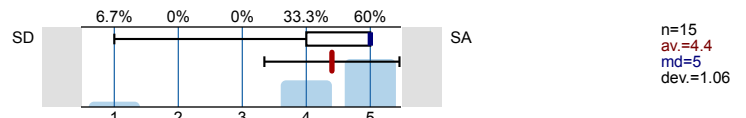
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



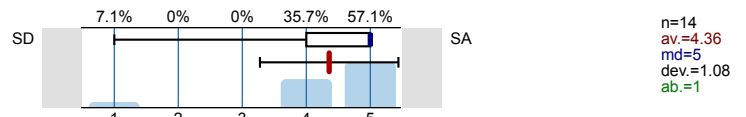
3.3) The instructor presents the material in an understandable way.



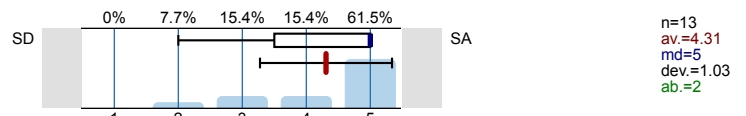
3.4) The instructor is well prepared for class.



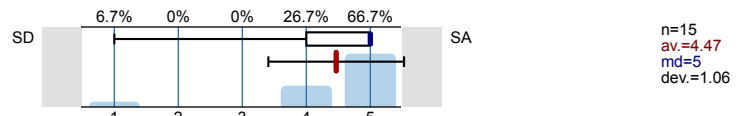
3.5) The instructor follows the course syllabus.



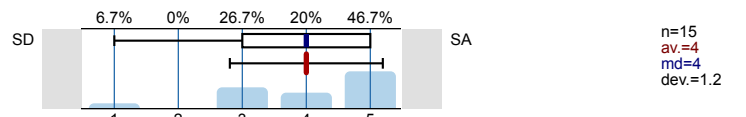
3.6) The instructor is available during office hours.



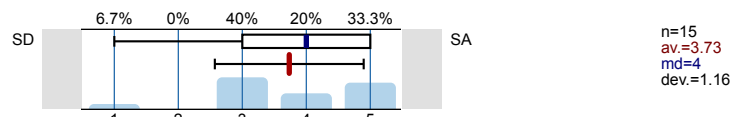
3.7) The course assignments contribute to learning.



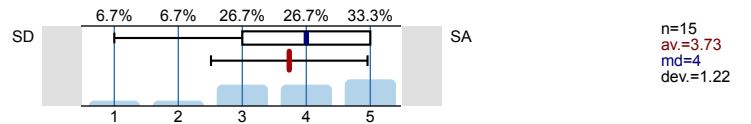
3.8) The instructor gives appropriate feedback.



3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

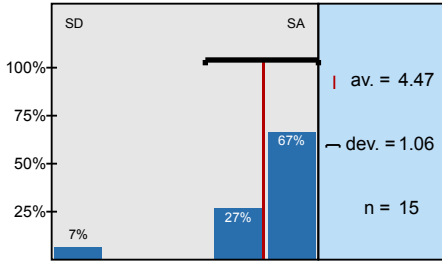


3.13) How do you rate the overall quality of teaching in this class?

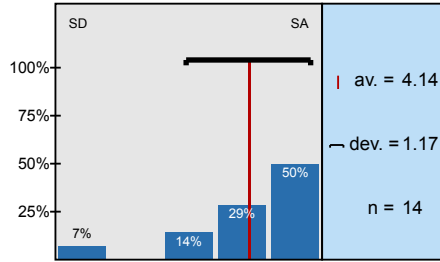


Histogram for scaled questions

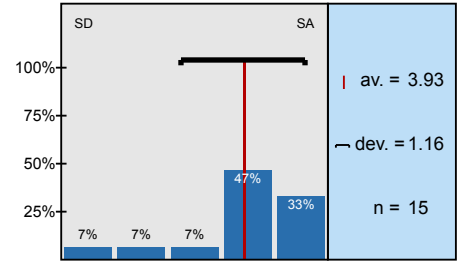
The syllabus explains course requirements.



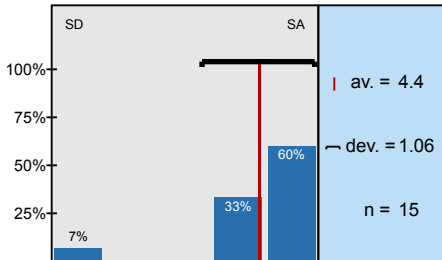
My overall knowledge of the subject matter has increased due to the instruction of this course.



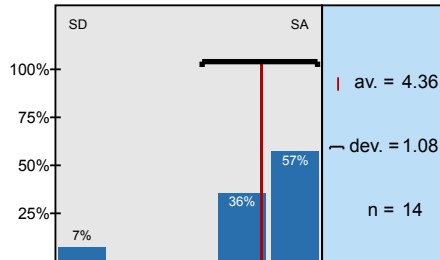
The instructor presents the material in an understandable way.



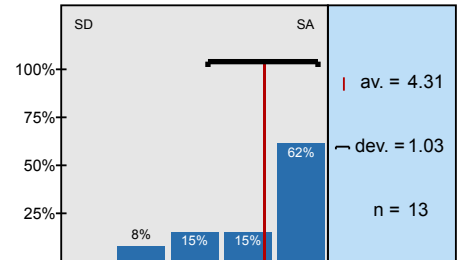
The instructor is well prepared for class.



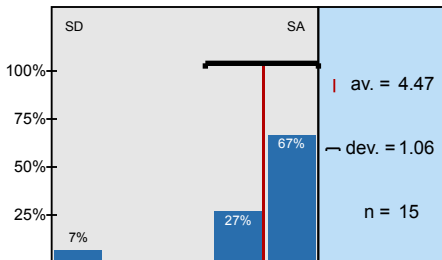
The instructor follows the course syllabus.



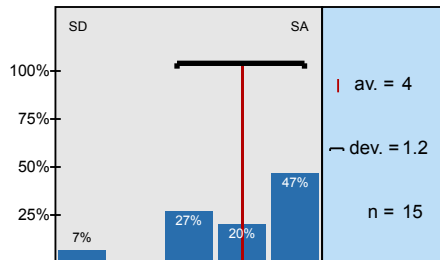
The instructor is available during office hours.



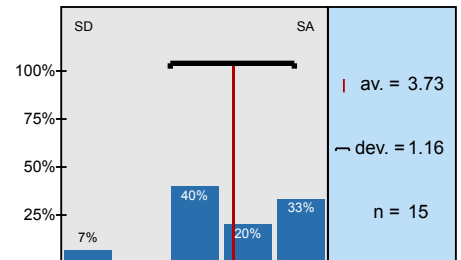
The course assignments contribute to learning.



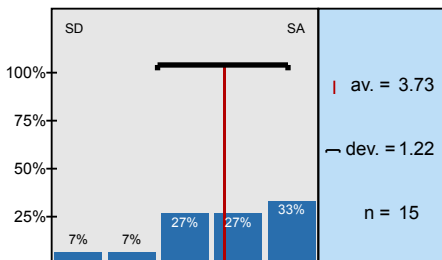
The instructor gives appropriate feedback.



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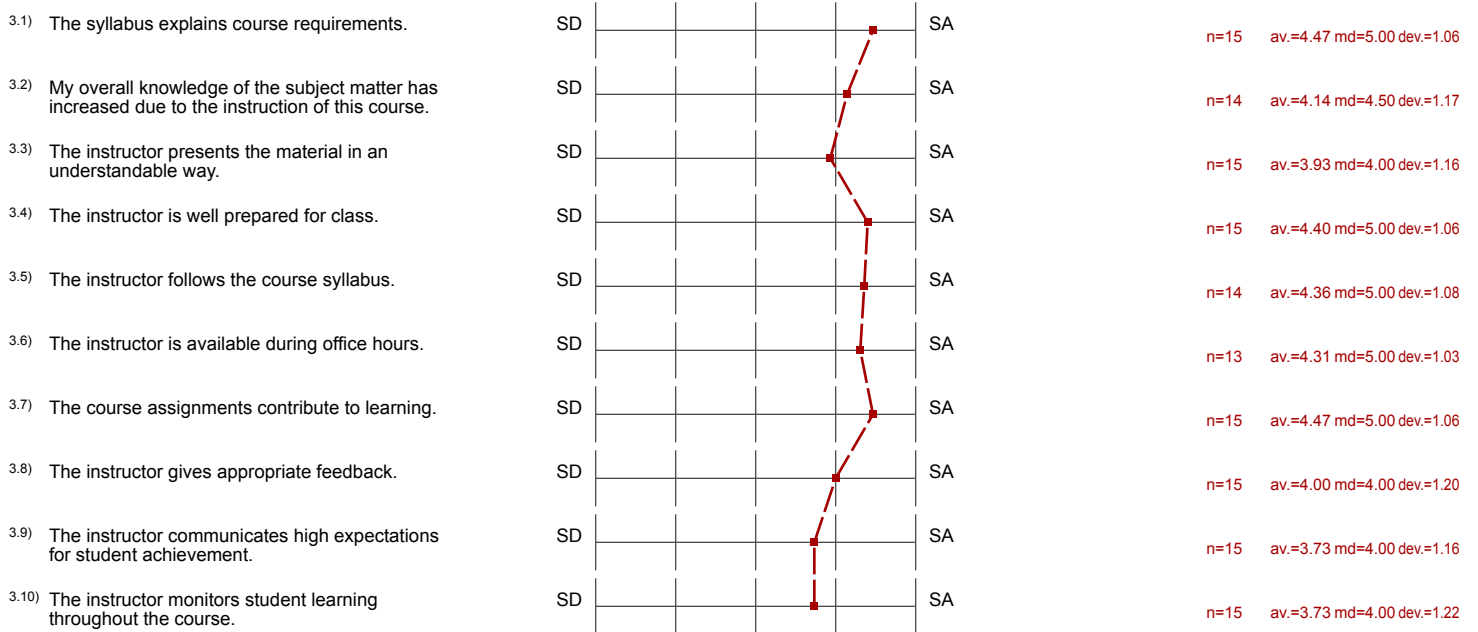


Profile

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?

- He just teaches well. I know that isn't much, but that is the most important part. He conveys any difficult subject matter in an appropriate and well paced manor. He also revisits on parts that can cause problems when solving an equation to the point where it becomes annoying and then later you realize that it was a good thing because you remembered it when doing the homework or one of the quizzes.
- He reviews the chapters in order to move on to the next one
- He spends ample amounts of time going over the homework and reviewing for the tests. He also makes practice exams that give a great representation of what to expect on the test.
- He taught to his best ability and answered many questions.
- He teaches in an understandable way.
- He walks you through problems and have a great humor and patience.
- Keeps a nice learning atmosphere and helps students understand the problems.
- Online homework that gives immediate feedback. Tests question are what i expected
- Review homework problems at the beginning of each class
- Reviews before the test
- When the class or I don't understand a certain question from any of the assignments, quizzes taken, or test material, Mattman is completely willing to explain the concept to us in class or to the individual during his office hours. This allows me and the other students to learn from our mistakes which is important. He doesn't get offended when he makes a small mistake in class either which is an important quality that he has. Overall, I do believe that he does do a fantastic job as a professor.
- Worked at a good pace, a section per class day, and allowed 2 class days for harder sections. Offered feedback on homework questions during the beginning of class.
- good understanding of the things he teaches

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

- A little more explanation during explanation of sections.
- Do some activities during class to get people more focused.
- Have less quizzes and grade the homework easier
- He could assign less problems for the homework that requires more time for each problem
- He spends too much time going over the previous night's assignments rather than going into the next section.
- I am not really sure.
- Keep doing what he is doing! Give him a raise.
- Review on the material for the homework assignment after a quiz would be nice. The assignment due the day after the quiz is always difficult because the lesson is not as recent.
- Slow down in the harder areas. My background in Calculus was the only thing keeping my grade above a D
- When it comes to related rates, I have noticed how other students struggled with it. I believe if there was a little more time to learn the concept more, that a majority might be able to understand the material better.
- give good examples for the homeworks

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

- Don't have too much control of the class but he is a great professor with a great personality.

- He puts the material on the board and explains the meaning behind it while we copy the notes. Sometimes we ask questions because maybe he skipped a step on the board or don't understand the way he had explained it. Overall, this all benefits the students in the class, because it gives to enough time to learn it, review it with the homework, ask questions, and then take the test.
- He teaches the basics of the section, but does not always cover everything needed to complete the assignments.
- His teaching style is extremely confusing but he does his best with what little time the system gives him to teach his material.
- I did not learn much at all from this teacher. Very unclear and confusing in lecture. Half the times didnt know what he was even talking about let alone trying to teach. Unsatisfied experience
- I enjoy the class and I am learning
- Knows a lot about Calculus and has a great teaching style.
- Nothing special about the way he teaches
- Nothing stood out.
- Some teachers just glimpse over parts of solving difficult problems probably because after getting your masters you dont even think about little math steps like $(f(x+h)-f(x))/h$ is the same as $1/h(f(x+h)-f(x))$ though that is an over simplified example when it is a little more complex and convoluted and you are learning something new that you ave no experience with it is nice to see the smaller steps broken down. Dr. Mattman will take the time to show all the small steps and explain even further if someone asks.
- This is my second time taking calc. 120. The instruction in this class is making learning much easier for me. When i go back to my first time taking this class, i feel like i learned nothing. This time i feel like i've learned the material i need to learn to pass the course.
- Usually I dislike required homework but for this class it is necessary but he also made t possible to miss a few assignments here and there without hurting the overall grade. The practice exams though were the best because the really helped me focus on what to study for the test.
- class was very well organized but hard to keep up with the pace of the classes
- good class but could be better in the way of spending more time in the lesson giving examples and less time going through the homework