



PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Fall 2013

Thomas W Mattman,

Enclosed you will find the results of the Fall 2013 Student Evaluation of Teaching (SET) for your course:

7_MATH_120_06_01 - Analytic Geometry and Calculus

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
Phone: x6033
Email: ballen@csuchico.edu

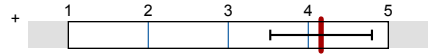


Thomas W Mattman

Analytic Geometry and Calculus (7_MATH_120_06_01) Fall 2013
 No. of responses = 17

Overall indicators

3. **Part B** ($\alpha = 0.85$)

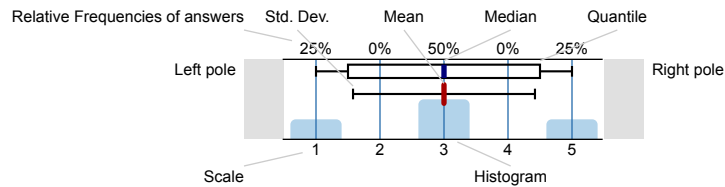


av.=4.16
 dev.=0.64

Survey Results

Legend

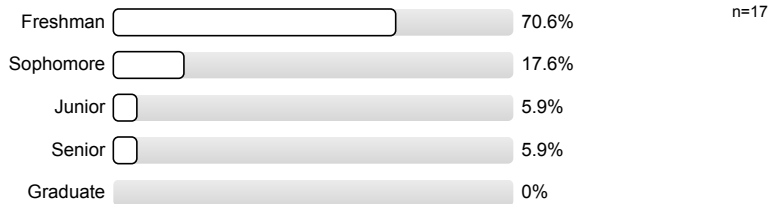
Question text



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

1. General Information

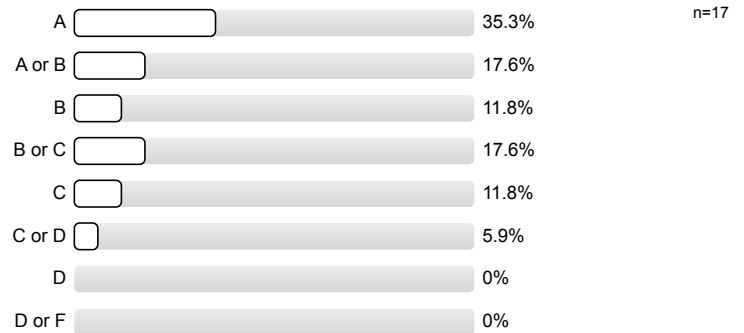
1.1) You are a:



1.2) Is this course:

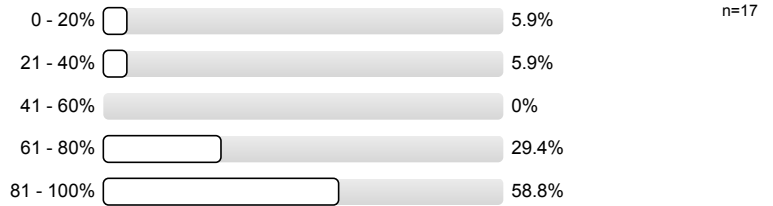


1.3) Expected Grade:



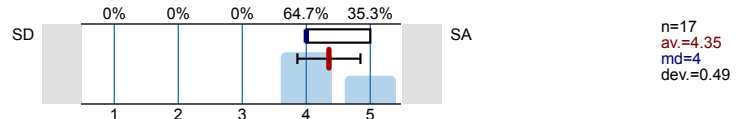
2. Part A Mark the answer that best applies.

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

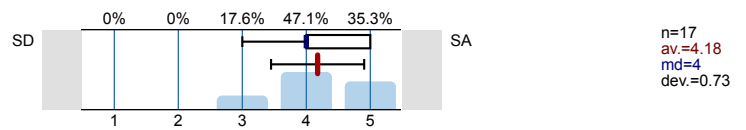


3. Part B

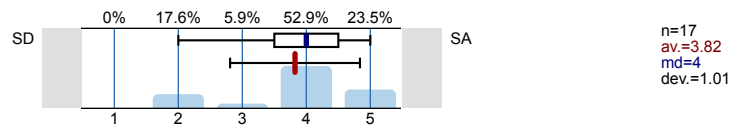
3.1) The syllabus explains course requirements.



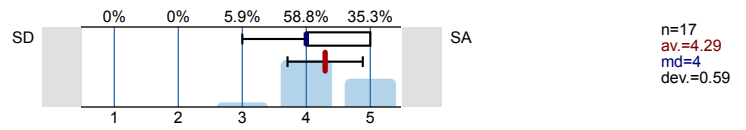
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



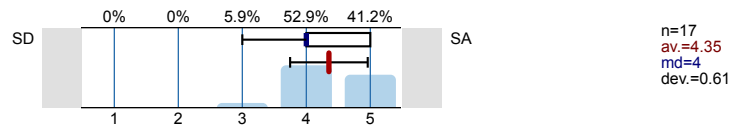
3.3) The instructor presents the material in an understandable way.



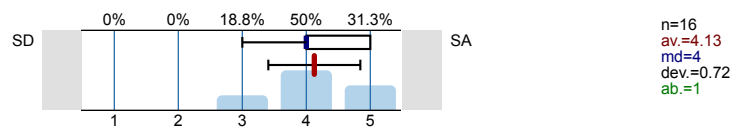
3.4) The instructor is well prepared for class.



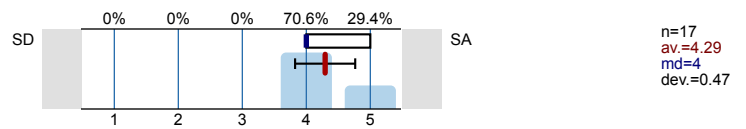
3.5) The instructor follows the course syllabus.



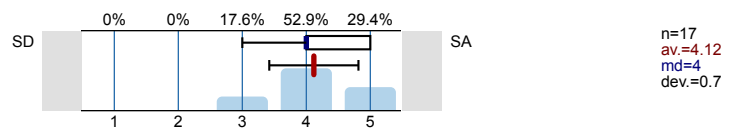
3.6) The instructor is available during office hours.



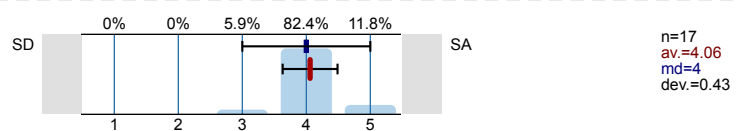
3.7) The course assignments contribute to learning.



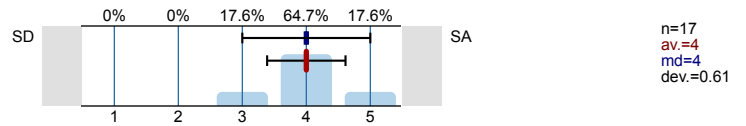
3.8) The instructor gives appropriate feedback.



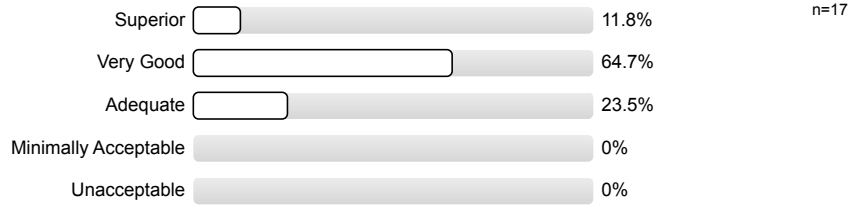
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

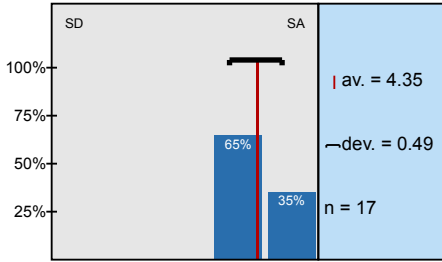


3.13) How do you rate the overall quality of teaching in this class?

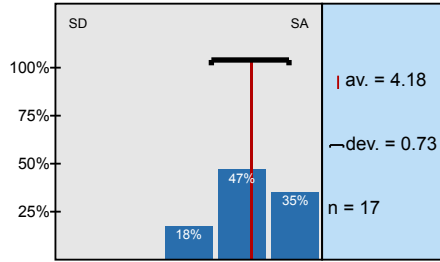


Histogram for scaled questions

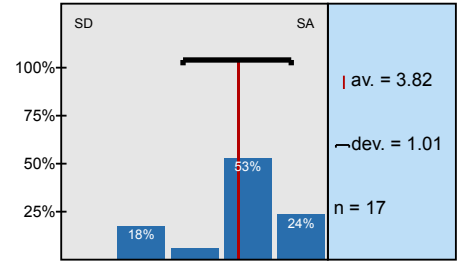
The syllabus explains course requirements.



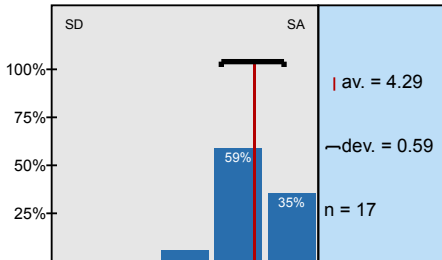
My overall knowledge of the subject matter has increased due to the instruction of this course.



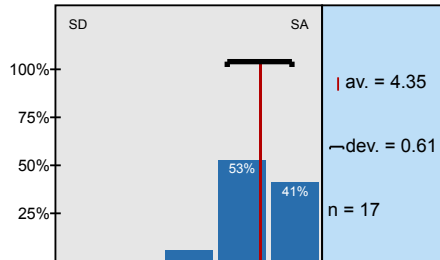
The instructor presents the material in an understandable way.



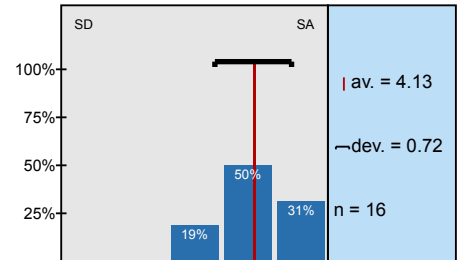
The instructor is well prepared for class.



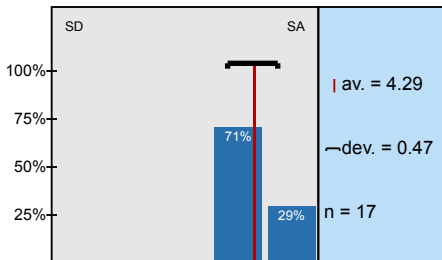
The instructor follows the course syllabus.



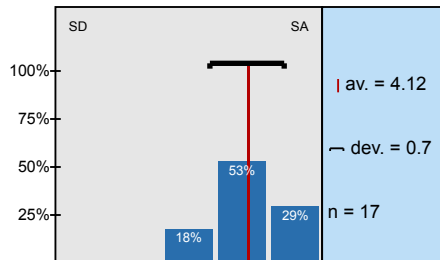
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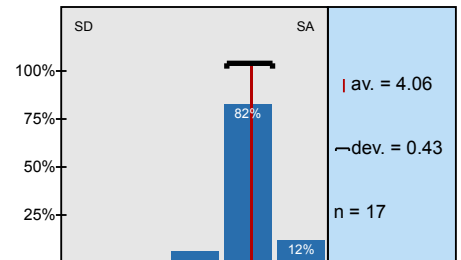
The course assignments contribute to learning.



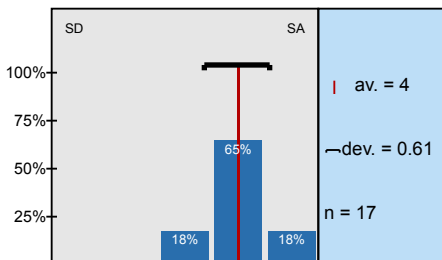
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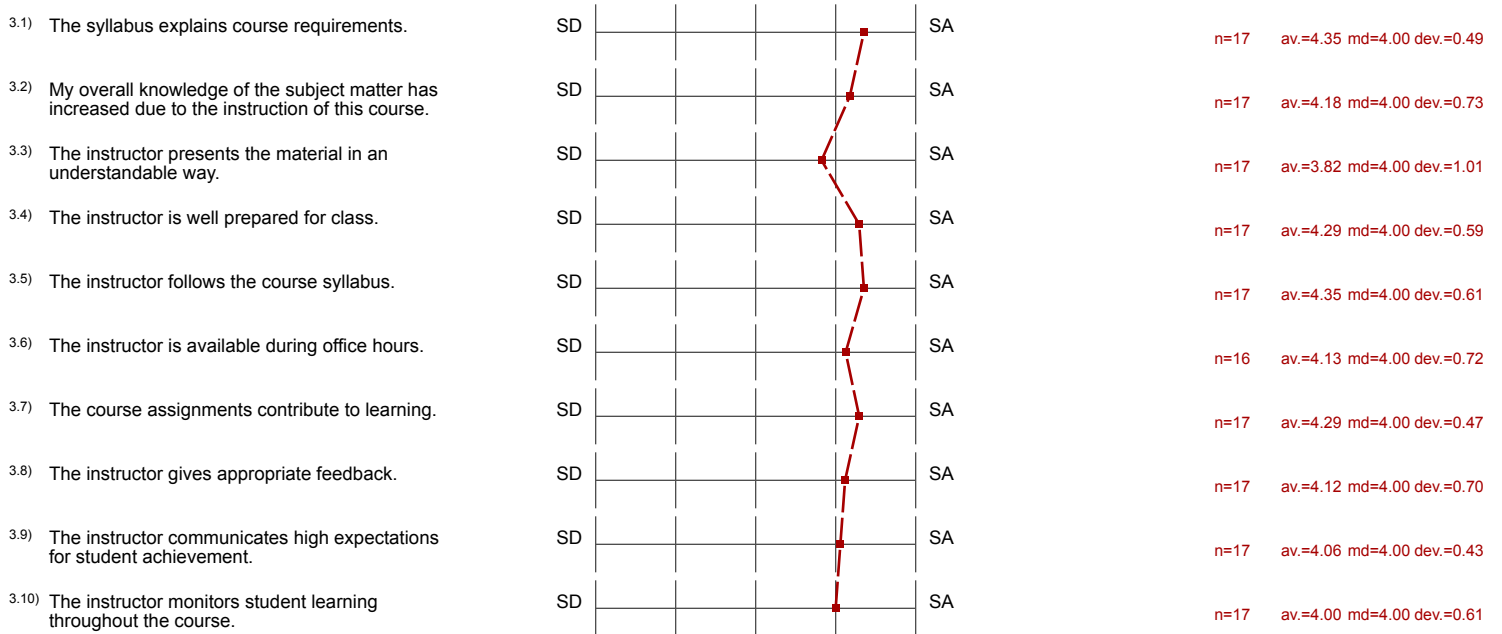


Profile

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

- Gave us an in class project that helped me understand one of the lessons.
- Having discussion questions and having students think about why problems are solved a certain way
- He did a great job going over homework and talking about the concepts in the next section.
- He explains exactly
- He made it so it wasnt too hard which made it less stressful.
- He made sure to help us prepare for upcoming tests by having a review day before the test. Also I liked that he gave us a sheet with thought provoking questions then let us go into groups to try to figure them out. While these questions are difficult you got to work together and pool ideas to figure out the questions.
- He went over any homework question that we may have had before turning it in. He encouraged class participation ALOT. Along with individual work the the quizzes were group oriented to discuss who has the best answer.
- He would go over the homework the next day.
- His grading scale its either a split between tests quizzes and homework or just straight tests, helpful for those of us who didn't pass the ap test but still know the material
- I liked that we had regular quizzes on previous sections, it kept the old material fresh.
- Provided many examples and learning techniques that I found useful throughout the semester.
- The instructor always explained concepts in ways that were understandable for all students. He was always available and prepared to answer questions in an easy to grasp manner and with charisma.
- The teacher shows us how to do at least the basic of problems from the assignment. He also grades our homework and comments on problems we did wrong and explains through the comments how I should have gone about the problem.
- To make this class a good learning experience, the teacher goes over sections of the book that we must learn. In addition, he helps us with problems on the homework to help our understanding of the problems. In addition, he has us take quizzes and tests to help us test our own knowledge and what we know about those problems.
- he is enjoyable to learn from but he takes the slow approach and explains things a little too mathematical and not in student terms that are supposed to be learning the way to solve problems.

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

- Do more little projects to make the subjects understandable. In addition, explaining one rule for long period of time tends to make my mind drift off then I get lost and lose interest. Therefore maybe shortening the explanation and giving more examples would probably be more helpful.
- Give out less homework.
- Go more in depth into the harder aspects of each topic.
- I can't think of anything at the moment.
- I think he could spend less time on homework.
- Maybe more physical application of content to the real world.
- Not spend so much time on homework questions so that more time is allowed for lecture on the next section
- Nothing.
- On lesson, he needs to be able to stay on task and explain how to solve the types of easy and difficult problems you will see in the homework.
- One thing he could do is start the lesson earlier in class, because sometimes we spent so much time answering questions from the past night's homework that we run short of time for the lesson and end up not finishing the lesson.

- Rely less fully on participation
- Sometimes I felt like the instruction was a little over my head but I didn't want to ask questions because it looked like everyone understood it. Maybe go over some things that may seem like common knowledge really fast if time allows it.
- To make the class better I would recommend trying to go slower and explain more about the section we are learning about. It seems like most of the students I talk to do not understand the homework very clearly and the class must need help with a lot of the problems.
- teach some old pre calc and trig stuff that pertains to some of the new calc material.

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

- He has no problem to teach.
- He is a pretty good teacher, while this class is hard, he does try his best to teach the class. He is open to questions about the past night's homework and will take the time to work them out which is very helpful to understanding what should be done. Overall he is pretty good at teaching a hard class such as calculus.
- He is encouraging, listens to what the student has to say, gives students chances to prove themselves.
- He is really good at communicating the material and moving at a good pace
- I am struggling and am unable to understand much of the lessons.
- I have learned many new things in this class and I am passing.
- I like how Mattman tries to teach us. He wants us to answer rather than giving us the answer. Although the class doesn't respond I think it would be better if it was aimed toward discussions like the ones that we do after the quizzes so that we can understand better.
- I respect him as a teacher and as a person. His presence as a professor is professional but easy to approach. Overall a great guy and a great teacher.
- Learning this material has been a bit of a challenge.
- Lessons are a little confusing however, he is a great teacher when he needs to be.
- Really good teacher and very lenient when need be.
- Sometimes I felt like the instruction was a little over my head but I didn't want to ask questions because it looked like everyone understood it. Other than that, I really enjoyed this class and thought Mattman did a great job at presenting most of the material in an understandable way.
- The class was pretty easy and he did a great job teaching.
- able to explain why/how the problem is solved in a certain way.
- he teaches it alright but his expectations for our previous knowledge of math is a little too much. Some of us haven't had math in a year or two