



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\_04\_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.

William R Allen  
Institutional Research  
Phone: x6033  
Email: ballen@csuchico.edu



# Thomas W Mattman

Analytic Geometry and Calculus (7\_MATH\_120\_04\_01) Fall 2013  
No. of responses = 18

## Overall indicators

3. **Part B** ( $\alpha = 0.94$ )

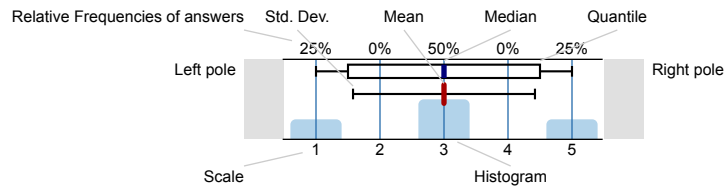


av.=4.26  
dev.=0.9

## Survey Results

### Legend

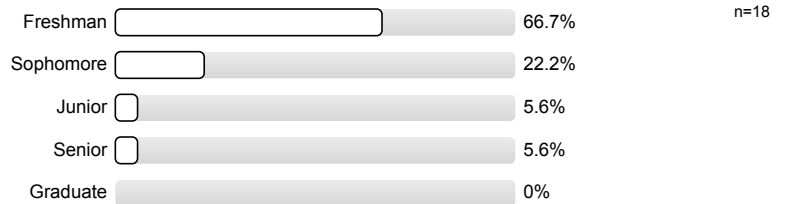
Question text



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

## 1. General Information

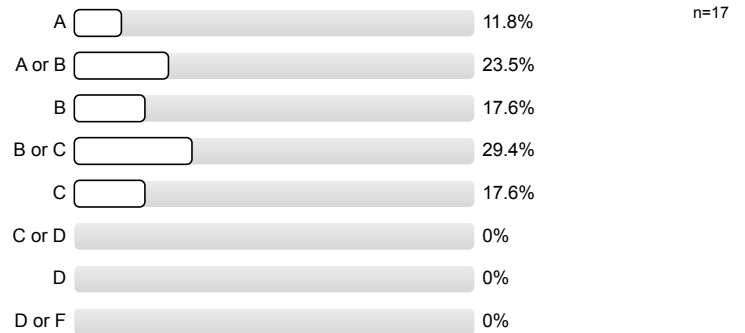
1.1) **You are a:**



1.2) **Is this course:**

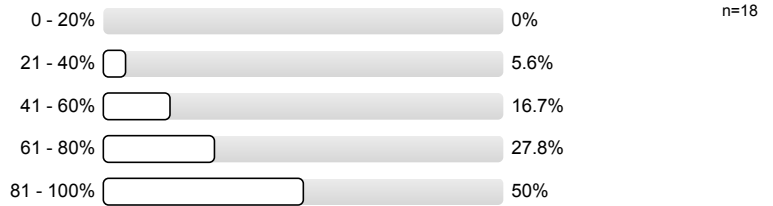


1.3) **Expected Grade:**



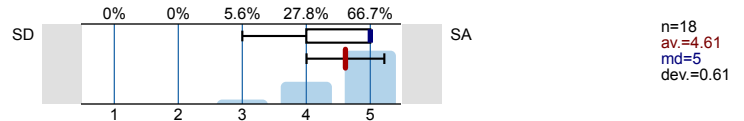
**2. Part A** Mark the answer that best applies.

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

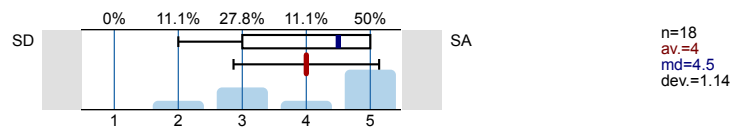


**3. Part B**

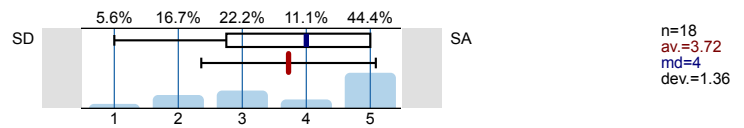
3.1) The syllabus explains course requirements.



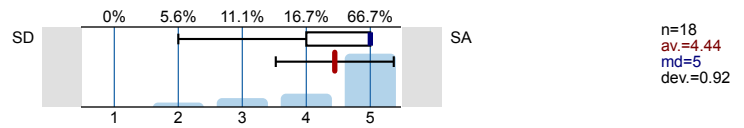
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



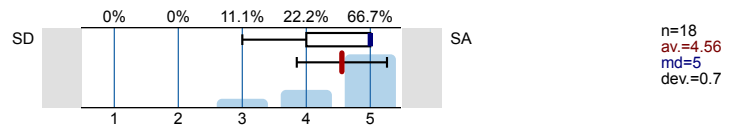
3.3) The instructor presents the material in an understandable way.



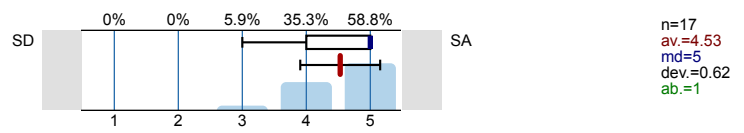
3.4) The instructor is well prepared for class.



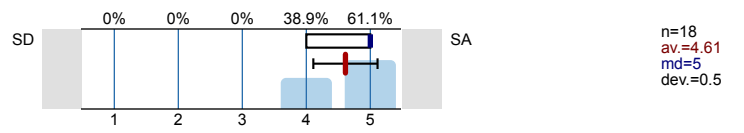
3.5) The instructor follows the course syllabus.



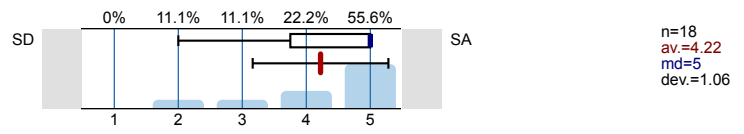
3.6) The instructor is available during office hours.



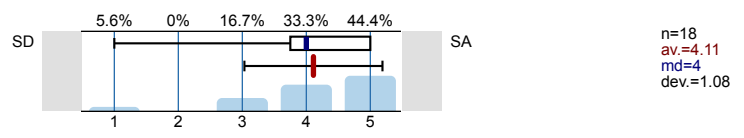
3.7) The course assignments contribute to learning.



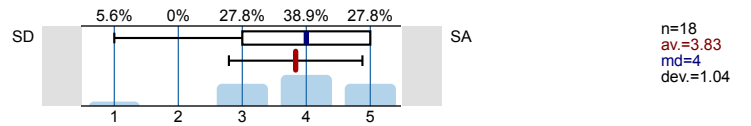
3.8) The instructor gives appropriate feedback.



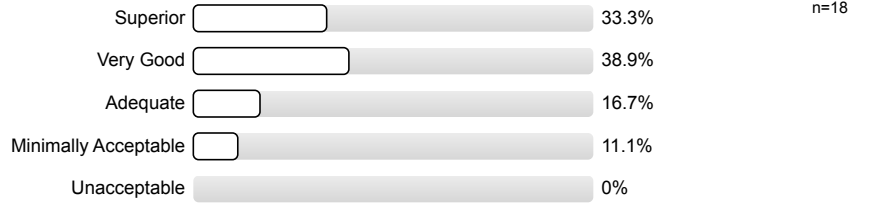
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

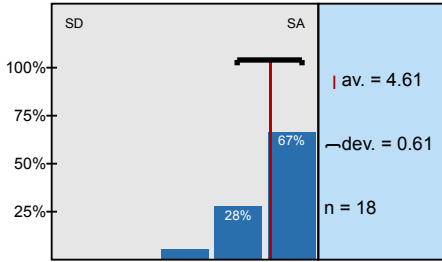


3.13) How do you rate the overall quality of teaching in this class?

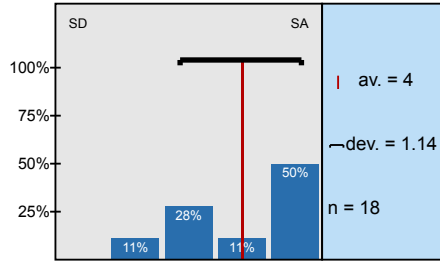


Histogram for scaled questions

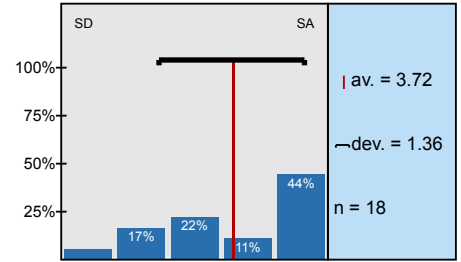
The syllabus explains course requirements.



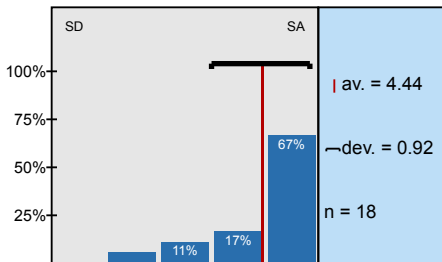
My overall knowledge of the subject matter has increased due to the instruction of this course.



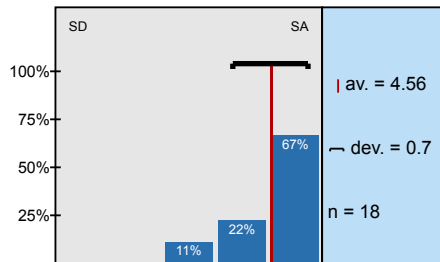
The instructor presents the material in an understandable way.



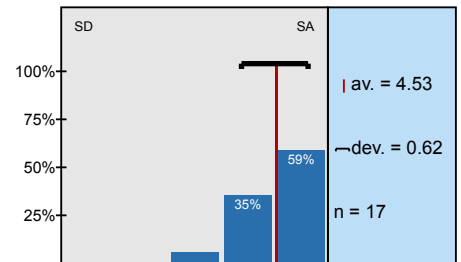
The instructor is well prepared for class.



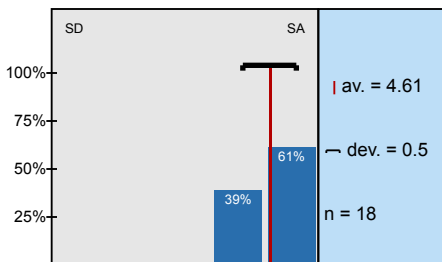
The instructor follows the course syllabus.



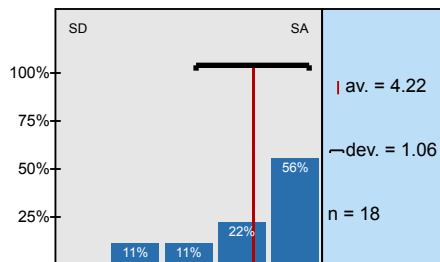
The instructor is available during office hours.



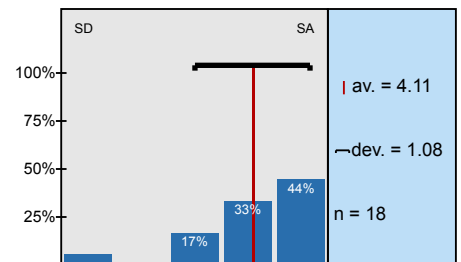
The course assignments contribute to learning.



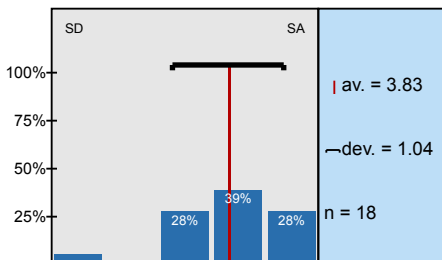
The instructor gives appropriate feedback.



The instructor communicates high expectations for student achievement.



The instructor monitors student learning throughout the course.

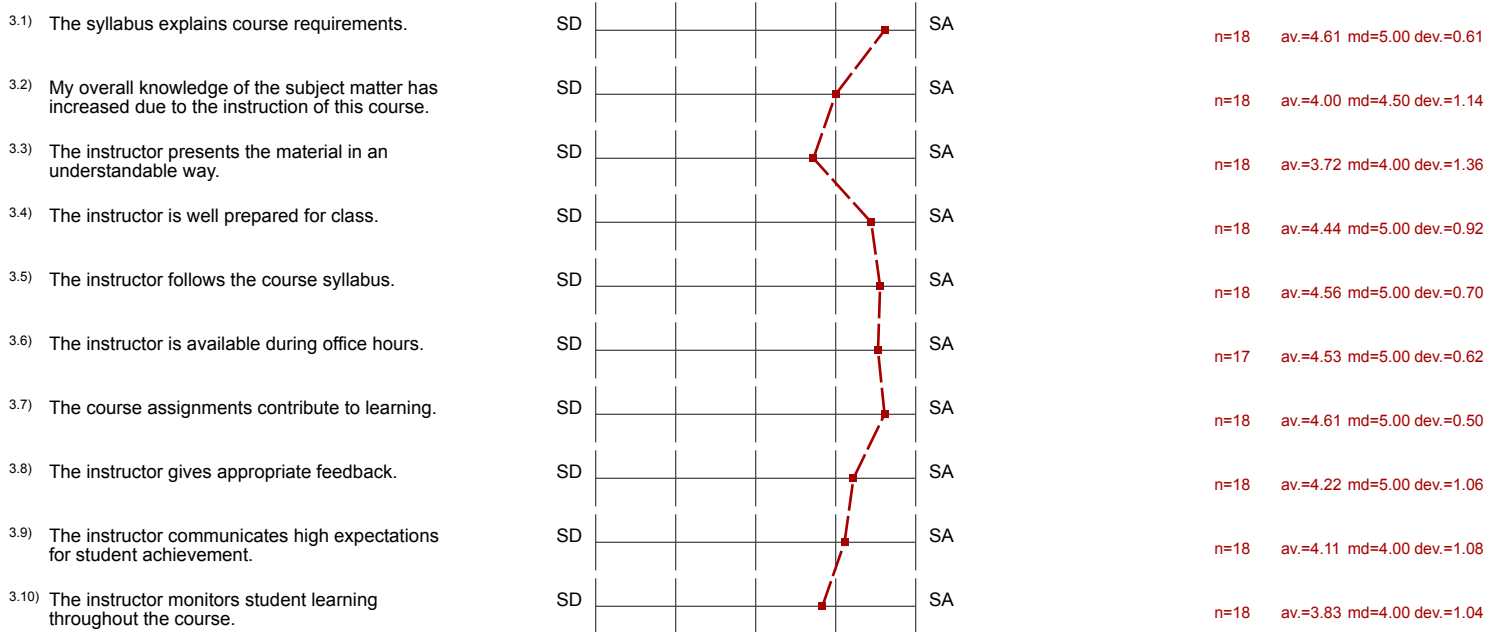


# Profile

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?

- He goes over some problems from the homework which really makes the class experience a lot better.
- He is willing to accommodate people with any needs that the student needs. He was willing to meet during his office hours if we needed help with assignments.
- He's genuinely friendly, he explains things well, and he extends our deadlines when we need extra time, but not to the point that he's a pushover.
- His style of teaching is very helpful when trying to understand the subject. He is good at explaining the subject-matter.
- I appreciate the time at the beginning of class to go over homework problems that we had trouble with. I also like how if we were struggling with a specific assignment he would extend the homework to give us more time to work at it.
- I enjoyed how he separated his notes in sections on the blackboard in class, it made it clear for notes.
- I liked the way that if someone had a question he would try and figure out the problem and explain it. He would also correct test and quizzes and tell where they messed up if they go it wrong and finish the steps so they know how to do it.
- If we weren't ready to turn in an assignment and needed more time to work on it, he would extend the due date which really helped in my favor.
- Show us examples and go through any questions that we didn't get how to solve it. And it is very helpful for us students.
- The instructor used the graphing calculator adequately.
- The instructor was very knowledgeable about the subject and clearly cared about the success of his students. It was nice getting extensions on challenging homework assignments and it helps to get clarification on homework problems. I liked the discussions problems after the quizzes because they presented a new level of critical thinking.
- There was a lot of practice in assignments, lectures, and quizzes to master the course material
- We go over the homework so that is helpful.
- reviewed homework
- told jokes to lighten the mood to keep us engaged
- we always go through the problems that most of the students are struggling with.

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

- Adjust the test grade scale so people have to still pay attention
- As always less homework
- Don't go over the homework as much, go over the lesson longer so that there are not as many homework questions.
- Give more time for the lesson, and less time for going over the homework.
- He could display the material better and allow more class time for questions on the lesson rather than homework.
- If he chooses to skip a problem that has been asked by the class to go over that he would skip an odd problem over an even problem because there is no help available in the back of the book for an even problem (so no guidance at all) opposed to the answers to the even problems in the back of the book.
- Maybe he could curve the tests.
- More enthusiasm...
- No idea
- Nothing that I can think of, I currently have the best grade I have ever had in a math class.

- The class is perfect as it is.
- The instructor could try to involve everyone more.
- Try to describe things in an alternative way.
- Try to give more examples and shows the steps to solve the problems.
- explain more clearly what ideas are being used at each the steps to solve a problem
- its fine as is

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

- Easy to learn
- Good at teaching, but certain things seemed like he was confused himself sometimes.
- He is a good teacher, brilliant a genius some would say and I respect that.
- He takes the time to explain things we don't understand and gives excellent examples while teaching each lesson.
- I am understanding the material, not just memorizing parts to pass the next test. I'm learning more in this class than any other class I'm currently taking and still enjoy it the most.
- I could not always understand what he was talking about for some lectures, his style of teacher did not work out for me.
- I enjoy going to his class and I am never debating whether I want to go to class or participate due to his teaching methods.
- I learned just enough from the instructor's lecture to grab the known goal of each lesson, but had to review textbook examples to see how the answer/goal was achieved.
- Professor Mattman is a G. He's so intelligent in calculus that some explanations are a little confusing but I was able to figure it out later.
- Strong command of the subject matter and excellent communication techniques
- The class was consistent and well taught.
- The instructor covered the material in a confusing manner and covered sections which were not needed for the final. The instructor rushed through critically difficult sections.
- When my professor start teaching i understands a lot. I understands all the steps of how to solve it, it was just that when i get home, I'm totally lost.
- teach made math easy to learn
- understands the fact that some students have other works to do for other classes,therefore he eases the work load by extending and yet still manage to stay on track and be effective.