



PRIVATE and CONFIDENTIAL

## Student Evaluation of Teaching Results - Spring 2013

Thomas W Mattman,

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

5\_MATH\_120\_03\_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

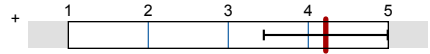


# Thomas W Mattman

Analytic Geometry and Calculus (5\_MATH\_120\_03\_01) Spring 2013  
No. of responses = 17

Overall indicators

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

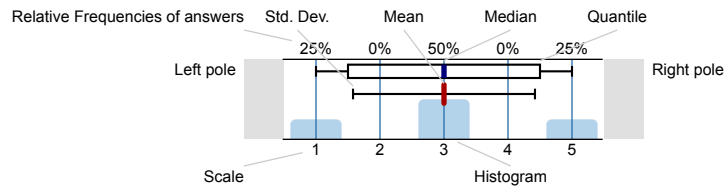


av.=4.22  
dev.=0.77

Survey Results

Legend

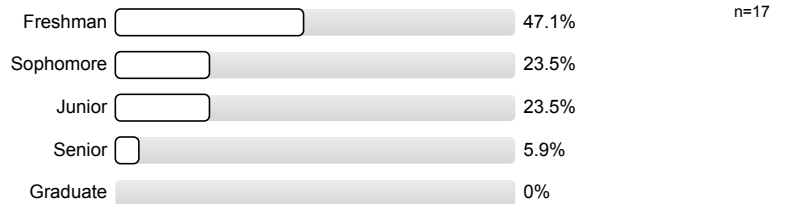
Question text



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

1. **General Information**

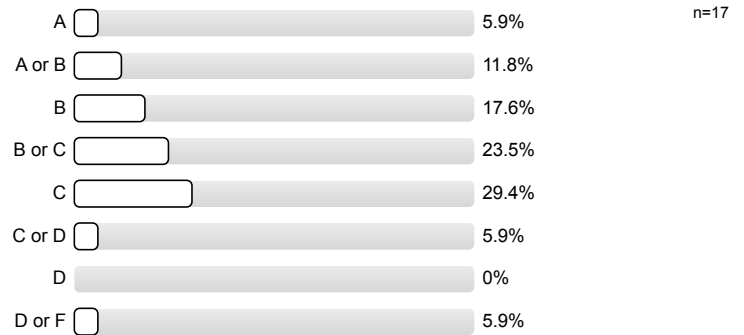
1.1) **You are a:**



1.2) **Is this course:**

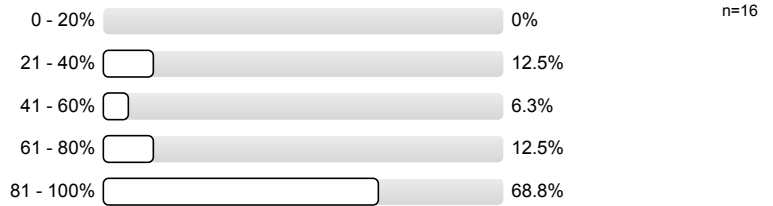


1.3) **Expected Grade:**



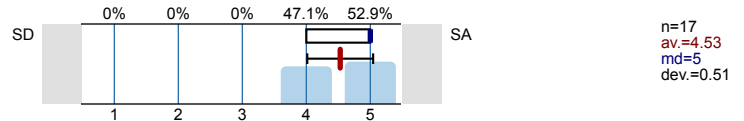
**2. Part A** Mark the answer that best applies.

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

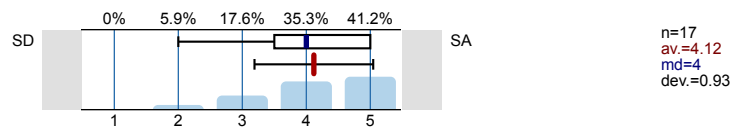


**3. Part B**

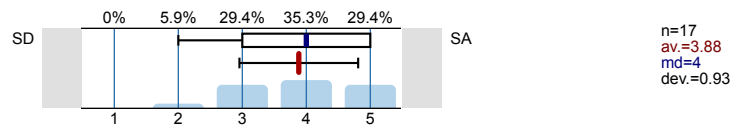
3.1) The syllabus explains course requirements.



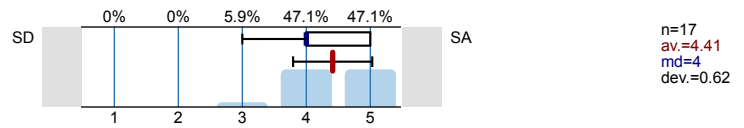
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



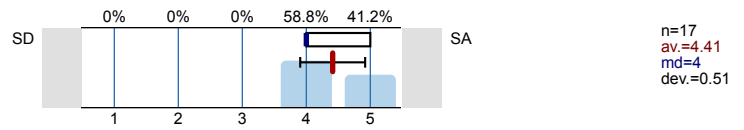
3.3) The instructor presents the material in an understandable way.



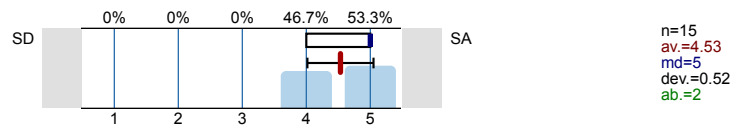
3.4) The instructor is well prepared for class.



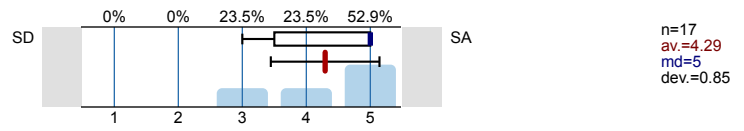
3.5) The instructor follows the course syllabus.



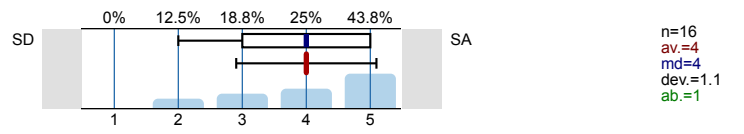
3.6) The instructor is available during office hours.



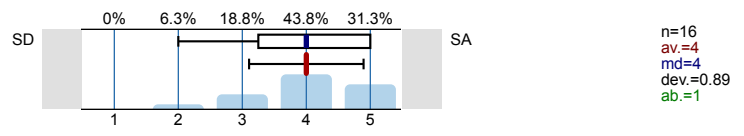
3.7) The course assignments contribute to learning.



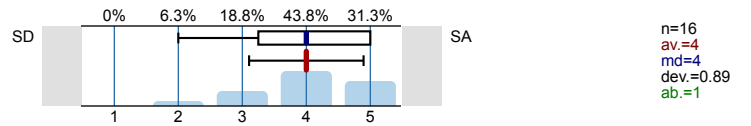
3.8) The instructor gives appropriate feedback.



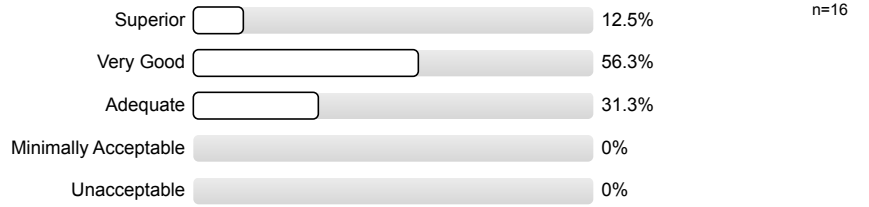
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

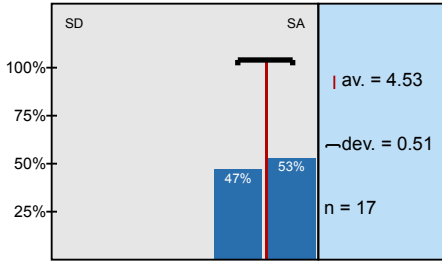


3.13) How do you rate the overall quality of teaching in this class?

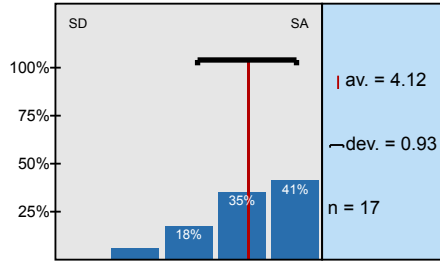


Histogram for scaled questions

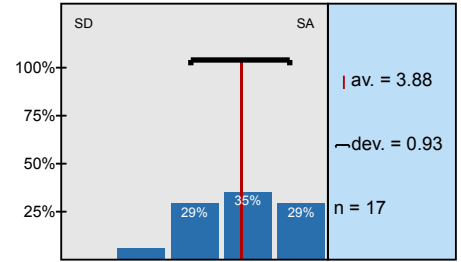
The syllabus explains course requirements.



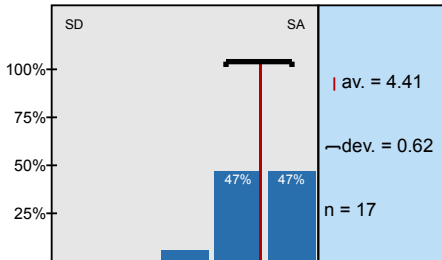
My overall knowledge of the subject matter has increased due to the instruction of this course.



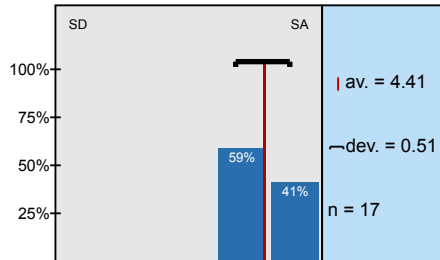
The instructor presents the material in an understandable way.



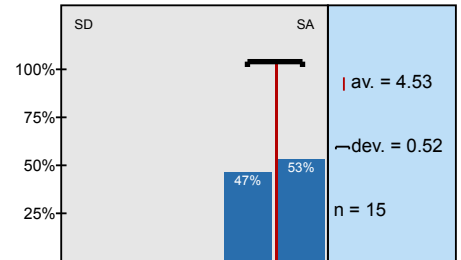
The instructor is well prepared for class.



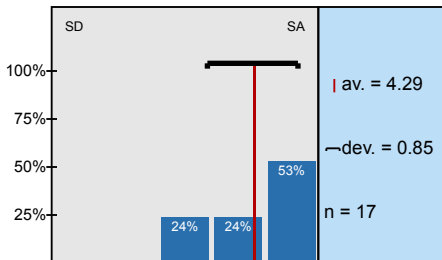
The instructor follows the course syllabus.



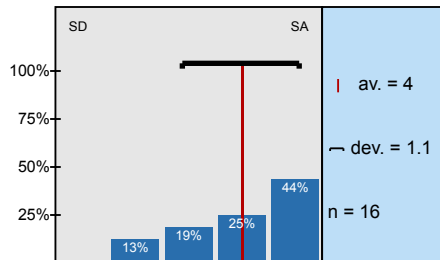
The instructor is available during office hours.



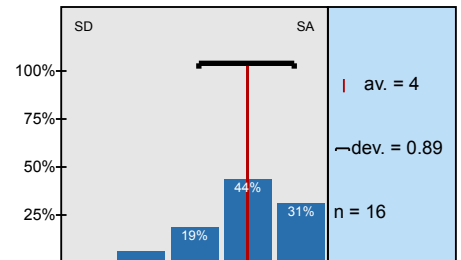
The course assignments contribute to learning.



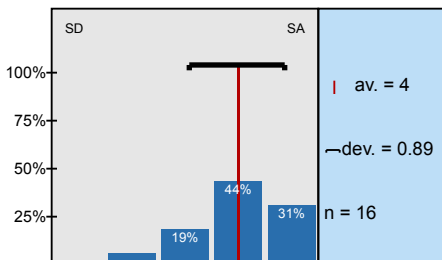
The instructor gives appropriate feedback.



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

3.1) The syllabus explains course requirements.	SD					SA	n=17	av.=4.53	md=5.00	dev.=0.51
3.2) My overall knowledge of the subject matter has increased due to the instruction of this	SD					SA	n=17	av.=4.12	md=4.00	dev.=0.93
3.3) The instructor presents the material in an understandable way.	SD					SA	n=17	av.=3.88	md=4.00	dev.=0.93
3.4) The instructor is well prepared for class.	SD					SA	n=17	av.=4.41	md=4.00	dev.=0.62
3.5) The instructor follows the course syllabus.	SD					SA	n=17	av.=4.41	md=4.00	dev.=0.51
3.6) The instructor is available during office hours.	SD					SA	n=15	av.=4.53	md=5.00	dev.=0.52
3.7) The course assignments contribute to learning.	SD					SA	n=17	av.=4.29	md=5.00	dev.=0.85
3.8) The instructor gives appropriate feedback.	SD					SA	n=16	av.=4.00	md=4.00	dev.=1.10
3.9) The instructor communicates high expectations for student achievement.	SD					SA	n=16	av.=4.00	md=4.00	dev.=0.89
3.10) The instructor monitors student learning throughout the course.	SD					SA	n=16	av.=4.00	md=4.00	dev.=0.89

## Comments Report

3. Part B

3.11) What did your Instructor do to make this class a good learning experience for you?

- He gave us notes on the chapters we were on.
- He was very helpful with homework.
- He would always answer all our homework questions however, the lecture was always rushed therefore we didnt have the chance to as many questions on the new topic.
- Help with homework in class.
- His enthusiasm for the subject really makes you want to learn, and you can tell he cares and really wants everyone to succeed
- His teaching style was very effective for my learning abilities. The way he thoroughly went over homework really helped me to better understand the material.
- It was a good learning experience because I was always doing calculus so it pretty much made me learn it.
- Made the learning process easy
- The instructor provides time in the beginning of class to cover homework problems.
- The weekly quizzes really helped a lot
- This was my second time taking this course from the same professor and I feel like this time around I have a better feel for his teaching styles and how to get a better grade.
- Very knowledgeable and helpful. Even though I have trouble with the subject, he was always positive and helpful about everything.
- Weekly quizzes and group work.
- Well, the professor would go into great detail about how to do problems in which many struggled on during the previous nights homework assignment. So the extra clarification was helpful.
- Yes. Dr. Mattman did a great job helping us as he reviewed homework often and used that as a great tactic for review.
- good how it is.
- have weekly quizez

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

- Explain the materials in a more understandable way and give more time for homework.
- I feel as if the class is fine the way it is.
- I guess make students engaged more in class, e.g. the clickers thingy should be used often.
- I think the class would be better if he spent more time thoroughly teaching each chapter as oppose to going over homework problems, and if he went more in depth than there wouldn't be so many questions on homework. Also if he used different teaching methods such as ppt to appeal to all learning styles as opposed to the very narrow learning style his teaching is currently geared toward.
- It is a god math class as is
- It would be better if the homework reflected what was going to be on the test. I often felt the homework was easier and simplified, and when the tests came around I felt they were more complicated. But that could be just a reflection on myself and may show I didn't actually grasp the material well enough to show adequate knowledge of it.
- Maybe pace himself on the lecture and homework assignments, or allow only 5 questions on the homework assignments to be asked the next day or give us less homework assignments when it is a hard topic or time consuming.
- More Feedback on HW
- Not have homework due everyday, instead maybe once or twice a week, it is hard to do those assignments when you should really be sleeping! There was also a lot of time spent in class going over homework which I think would have been better spent going over new material and maybe review after.

- Nothing (2 Counts)
- Possibly do more review problems to help on the homework
- To not spend so much time on the homework on the beginning of class since it takes half of the time from the lesson he is suppose to teach that day to apply in homework time.
- slow down on the material

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

- A lot of the actual teaching was crammed into a small time period because of all the homework review!
- Covers the course and is very easy to talk to
- Even though a few chapters along the way were rough and we did not get the best presentation of the material the majority of the classes were helpful and great.
- He did a good job of explaining things.
- He is a great professor. He goes into great detail (often going over the class time limit of 50 minutes). I believe I just wasn't completely understanding, and I now realize I should have gone into his office hours more often.
- He really understands the material he is teaching, which makes it easier for us to learn from him.
- He tried really hard, but is just not that good at explaining complex material. You have to put in many many hours outside of class to understand what is going on.
- I have done pretty well thanks to his teaching style.
- I have had Dr. Mattman for two semesters now and he really made my freshman year of college very enjoyable. His class was well taught because he always had us working. Homework was just about everyday and we had a quiz on what we were learning every Wednesday. Three test a semester is not too bad and plus he prepared us very well for them each time. He would post a practice test online and review it the day before the actual test. Great class
- It was easy to understand the material; however, spending more class-time to learn new material would help.
- Obviously knows his subject, as well as loves what he does. Makes it contagious. I had difficulty with the class due to my own fault, but professor did an excellent job.
- Quality of teaching is very good its just a matter of having enough time to teach it
- Teaching style was great, very personable and approachable teacher which made communicating my struggles very easy.. but i cannot rate it superior because I'm just not good at calculus and i would prefer not to be in this class.
- The Instructors way of teaching the material this week and testing us on last week material is not that great. It didn't make me understand the materials and confused me.
- The instructor is willing to help students succeed in class; however, he should spend more time on the lesson covered that day.
- second time taking this class didnt learn anything new