



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\_04\_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  
email: cwinch@csuchico.edu  
phone: (530) 898-5624

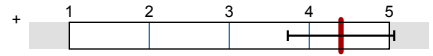


# Thomas W Mattman

Analytic Geometry and Calculus - Discussion (14\_MATH\_120\_04\_01) Fall 2015  
 No. of responses = 15

## Overall indicators

3. **Part B** ( $\alpha = 0.9$ )

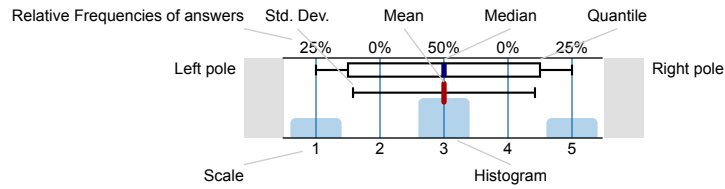


av.=4.4  
 dev.=0.66

## Survey Results

### Legend

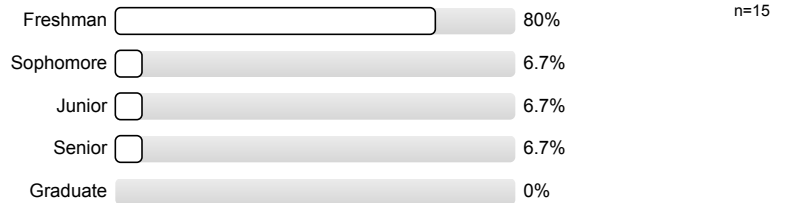
Question text



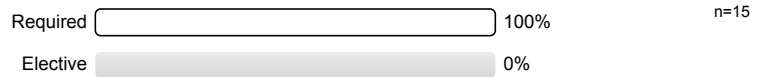
n=No. of responses  
 av.=Mean  
 md=Median  
 dev.=Std. Dev.  
 ab.=Abstention

## 1. General Information

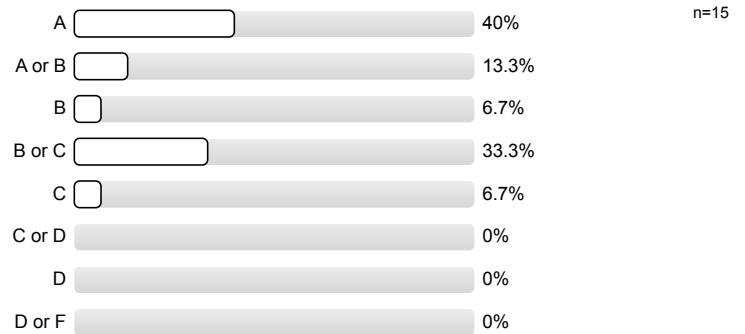
1.1) **You are a:**



1.2) **Is this course:**

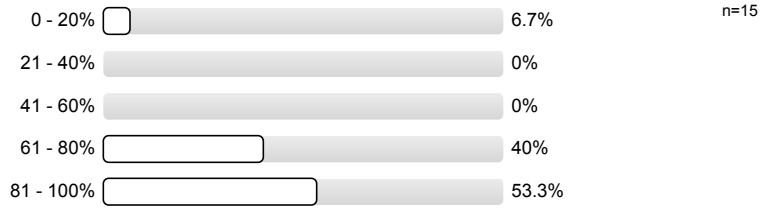


1.3) **Expected Grade:**



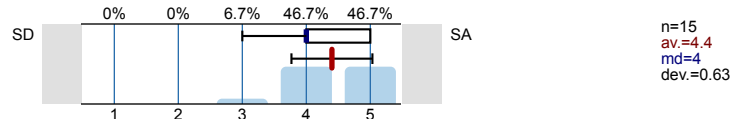
**2. Part A** Mark the answer that best applies.

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

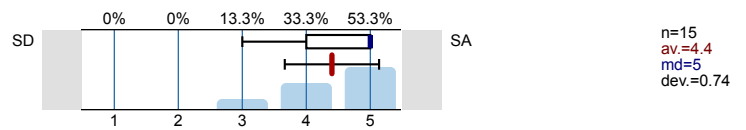


**3. Part B**

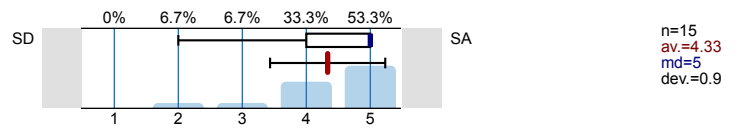
3.1) The syllabus explains course requirements.



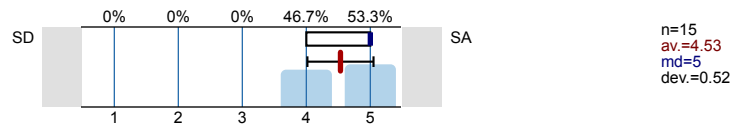
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



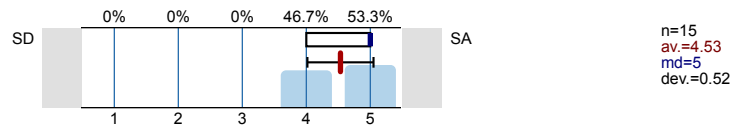
3.3) The instructor presents the material in an understandable way.



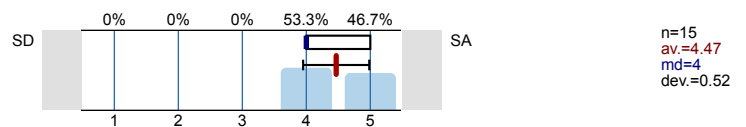
3.4) The instructor is well prepared for class.



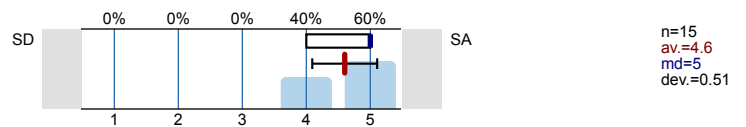
3.5) The instructor follows the course syllabus.



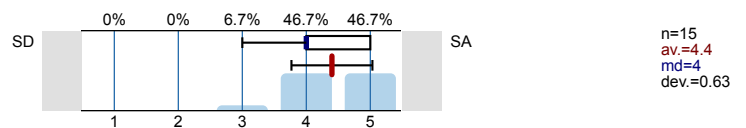
3.6) The instructor is available during office hours.



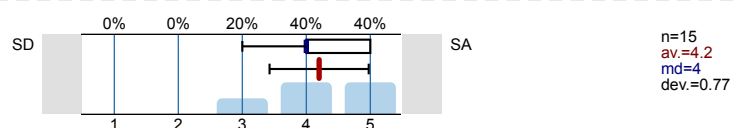
3.7) The course assignments contribute to learning.



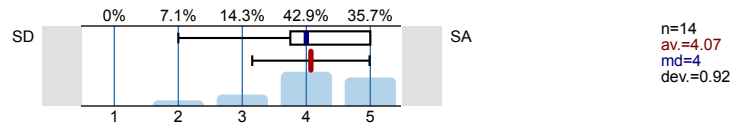
3.8) The instructor gives appropriate feedback.



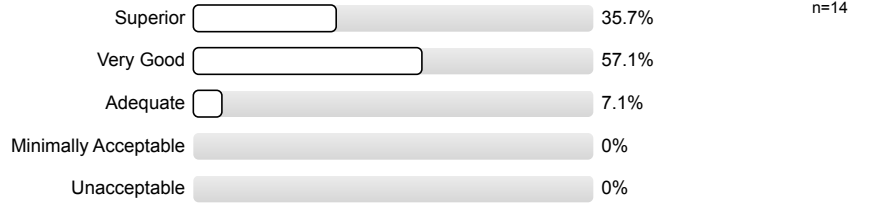
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

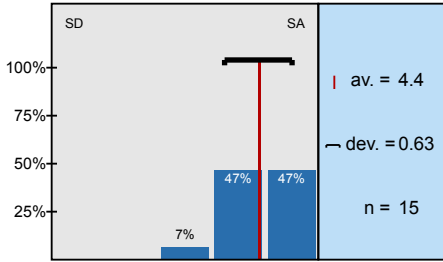


3.13) How do you rate the overall quality of teaching in this class?

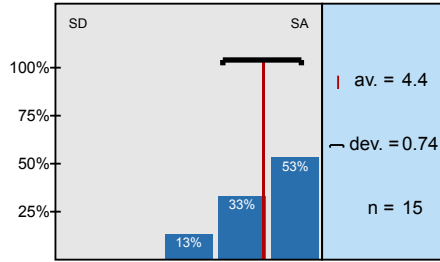


Histogram for scaled questions

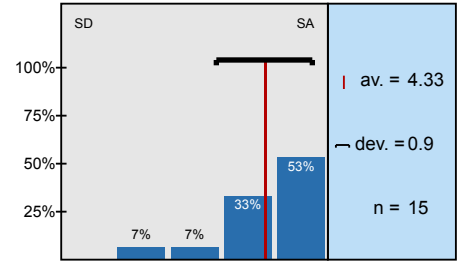
The syllabus explains course requirements.



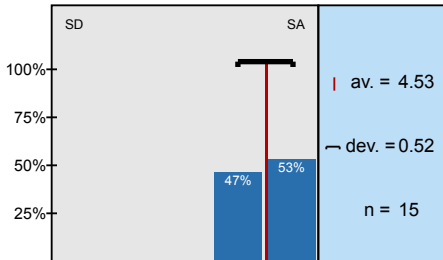
My overall knowledge of the subject matter has increased due to the instruction of this course.



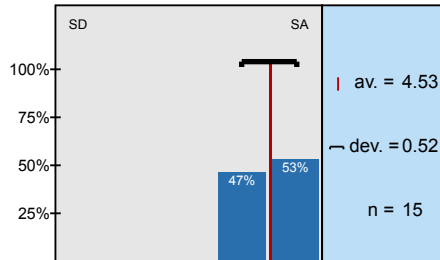
The instructor presents the material in an understandable way.



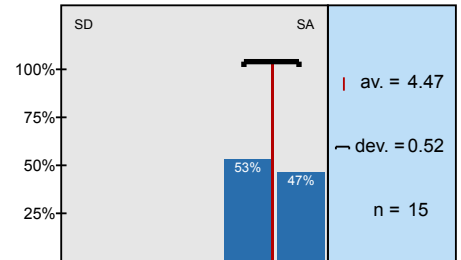
The instructor is well prepared for class.



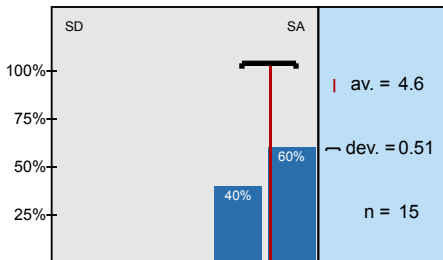
The instructor follows the course syllabus.



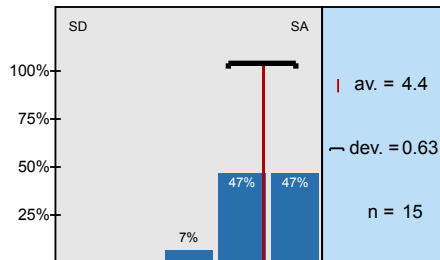
The instructor is available during office hours.



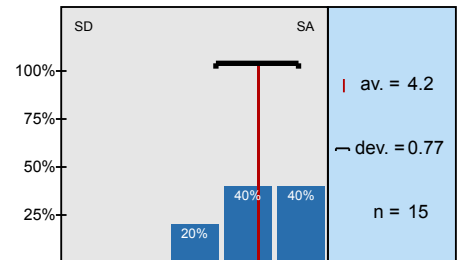
The course assignments contribute to learning.



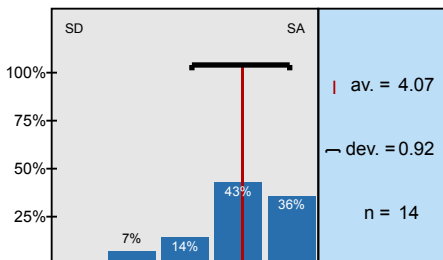
The instructor gives appropriate feedback.



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 - Discussion  
 (Name of the survey)

Values used in the profile line: Mean

## 3. Part B

3.1) The syllabus explains course requirements.	SD								SA	n=15	av.=4.40	md=4.00	dev.=0.63
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.	SD								SA	n=15	av.=4.40	md=5.00	dev.=0.74
3.3) The instructor presents the material in an understandable way.	SD								SA	n=15	av.=4.33	md=5.00	dev.=0.90
3.4) The instructor is well prepared for class.	SD								SA	n=15	av.=4.53	md=5.00	dev.=0.52
3.5) The instructor follows the course syllabus.	SD								SA	n=15	av.=4.53	md=5.00	dev.=0.52
3.6) The instructor is available during office hours.	SD								SA	n=15	av.=4.47	md=4.00	dev.=0.52
3.7) The course assignments contribute to learning.	SD								SA	n=15	av.=4.60	md=5.00	dev.=0.51
3.8) The instructor gives appropriate feedback.	SD								SA	n=15	av.=4.40	md=4.00	dev.=0.63
3.9) The instructor communicates high expectations for student achievement.	SD								SA	n=15	av.=4.20	md=4.00	dev.=0.77
3.10) The instructor monitors student learning throughout the course.	SD								SA	n=14	av.=4.07	md=4.00	dev.=0.92

## Comments Report

3. Part B

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

- Explained concepts in ways that were easily understood. Took lots of time to answer questions.
- Explaining the lecture material
- Good at explaining concepts and ideas, and is available during office hours. Flexible for turning in assignments when missing class with legitimate reasons.
- He covered the material very thoroughly.
- He is always very understanding of the course material and knows how to describe things to us well. The quizzes every Tuesday help prepare for all exams. Dr. Mattman always goes over any problems that students have from the homework at the beginning of class and that definitely helps us get a full understanding of the material. He is also very funny I think and I enjoy this class a lot.
- He made the class interesting and understandable and showed how the concepts might apply in real life.
- He was very available during office hours.
- I liked the two grading options. Since this course is required but I took a similar class in high school it is a lot of review, I feel I don't need much preparation for the exams and the optional homework works in my favor. Before the material was routine to me, but after this course I really understood the material in a new way.
- Made it easily understandable, works hard to answer all questions
- Presented material in an interesting way
- Review before midterms is extremely helpful. And I certainly appreciated that the professor had homework screenshots posted on BBL.
- Very thorough when instructing, and even stops and goes back to explaining when a student does not understand. Writing everything out on the board and adding tips, and using various colors makes things very easy to understand, and prevents me personally from getting lost.
- make sure every student understand all the lecture

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

- I think he did a great job and personally his system has worked really well for me.
- I thought it was great
- It is already a good class.
- Liven up class a little bit.
- N/a
- No comment
- Nothing! It was perfect.
- Nothing, this class is one of the best I have ever had
- Perhaps review the homework from time to time. Some sections are extra long. 10 questions is more than reasonable and fair amount to give daily, but when each question has 8 steps, that require work to be shown, 10 can become very tedious. Aside from that everything is going fabulously.
- The homework is always 10 problems whether it is fast or takes a long time. Some days I haven't finished the homework because the problems would take me up to half an hour to complete just one problem. It is very good practice for us however.
- What is annoying is that 80% of the class has already taken Calculus and the couple people who haven't feel lost. And then when you ask the class "Does everyone understand?" 80% will say yes and he will move on.
- all good enough
- nothing

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

- Excellent teaching, reasonable grading, never unprepared.
- Good
  
- Great instructing
- Great professor, will remember things a lot better due to the teaching style presented in this class.
- He was clear during lecture, and very helpful with homework.
- His timing of introducing concepts as well as testing and quizzing on the material is really well timed, and he is very encouraging in regards to student participation.
- I believe that Dr. Mattman is very knowledgeable about this subject and teaches it well, but I can tell that not everyone always understands the material, but that could possibly be because of their own will to be there, not his teaching.
- I have never had a teacher make such good use of their whiteboards. Most teachers write big, and erase material off the board so quickly, students become so focused on writing it down and learning later, rather than following along, and understanding the steps. He leaves things on the board long enough to follow, and write down. I also love that he goes over homework questions at the start of class. He makes time to help. If I could have him in the future for another math class I most definitely would.
- I really understood the material after taking this class.
- Math is a very hard subject to teach because everyone learns in different ways. For me the discussion usually isn't helpful but if I go to office hours, Mattman is very supportive there.
- Teaches well enough, and explains thoroughly (and sometimes a little too much).
- The course is at a perfect speed and the instruction is clear and considerate for all students.
  
- nothing