



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_421_01_01 - Advanced 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.

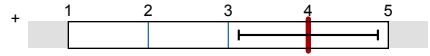
William R Allen
Institutional Research
Phone: x6033
Email: ballen@csuchico.edu



Thomas W Mattman
 Advanced Calculus (5_MATH_421_01_01) Spring 2013
 No. of responses = 4

Overall indicators

3. **Part B**

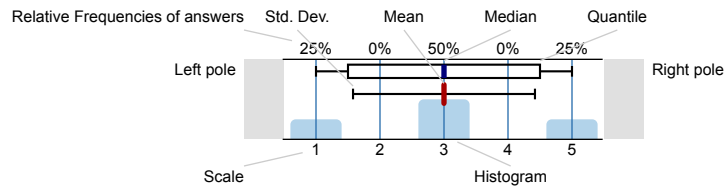


av.=4
dev.=0.87

Survey Results

Legend

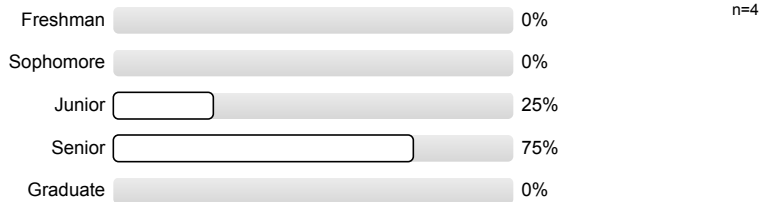
Question text



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

1. **General Information**

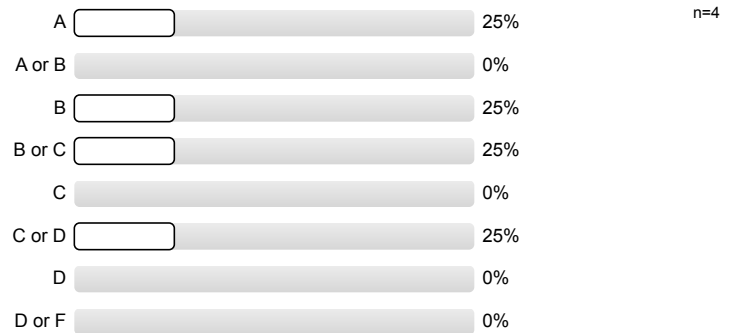
1.1) **You are a:**



1.2) **Is this course:**

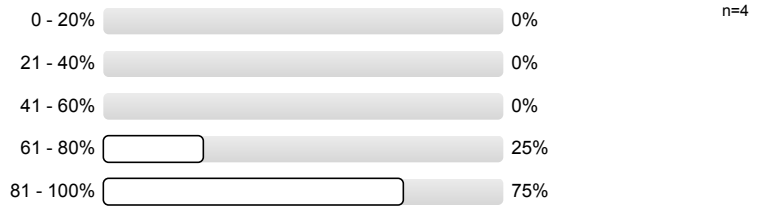


1.3) **Expected Grade:**



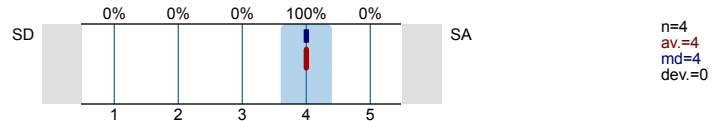
2. Part A Mark the answer that best applies.

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

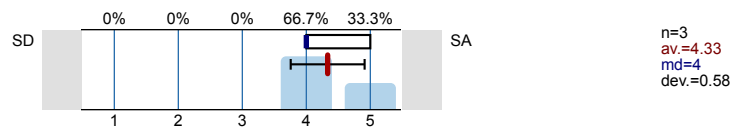


3. Part B

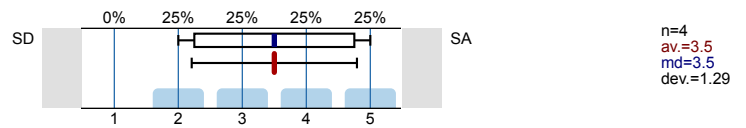
3.1) The syllabus explains course requirements.



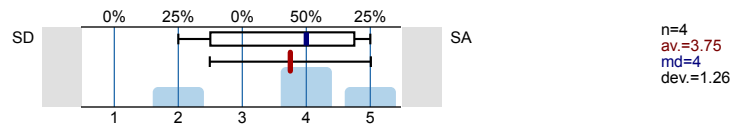
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



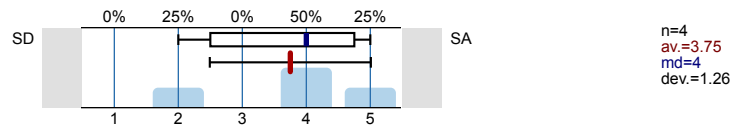
3.3) The instructor presents the material in an understandable way.



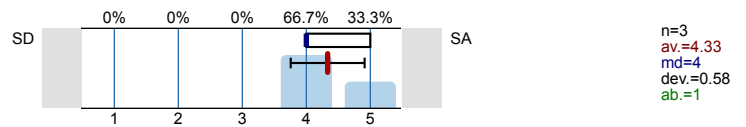
3.4) The instructor is well prepared for class.



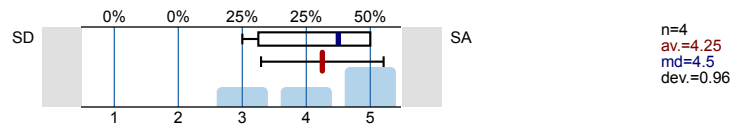
3.5) The instructor follows the course syllabus.



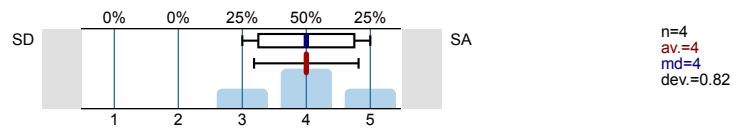
3.6) The instructor is available during office hours.



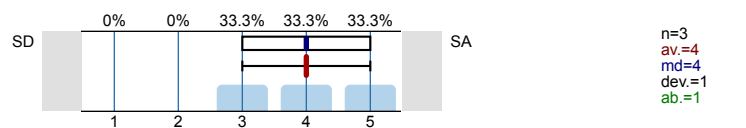
3.7) The course assignments contribute to learning.



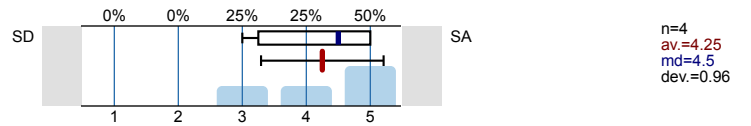
3.8) The instructor gives appropriate feedback.



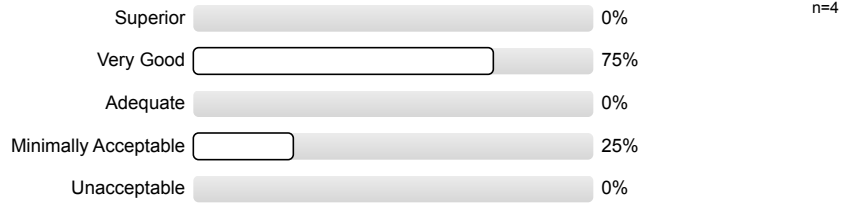
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

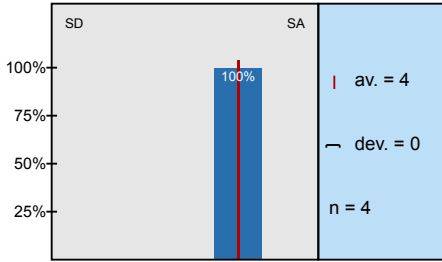


3.13) How do you rate the overall quality of teaching in this class?

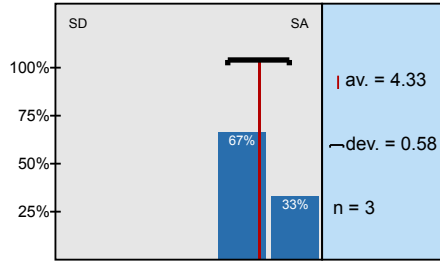


Histogram for scaled questions

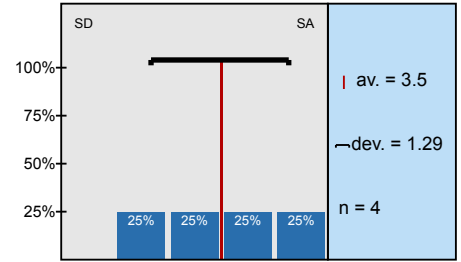
The syllabus explains course requirements.



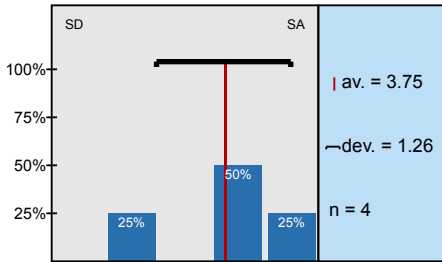
My overall knowledge of the subject matter has increased due to the instruction of this course.



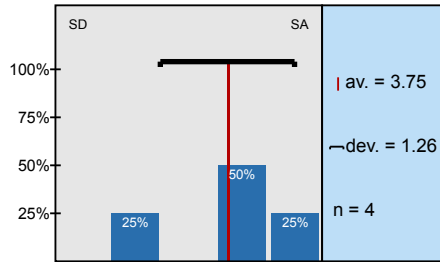
The instructor presents the material in an understandable way.



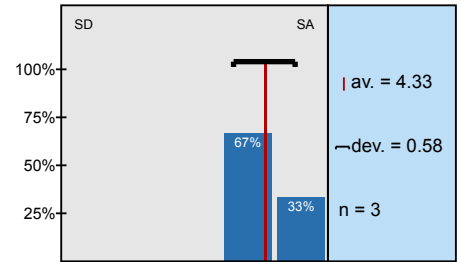
The instructor is well prepared for class.



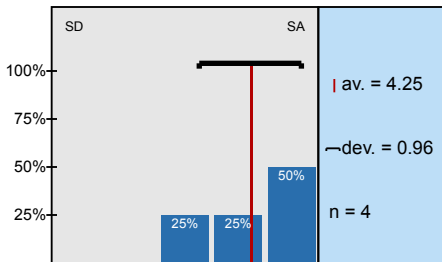
The instructor follows the course syllabus.



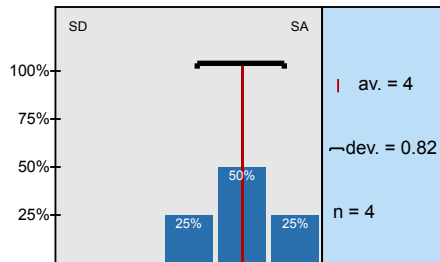
The instructor is available during office hours.



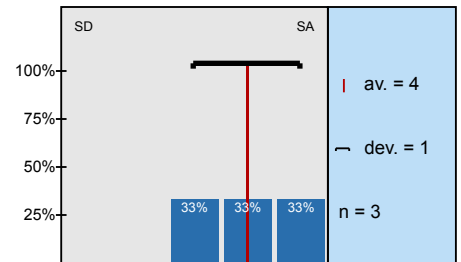
The course assignments contribute to learning.



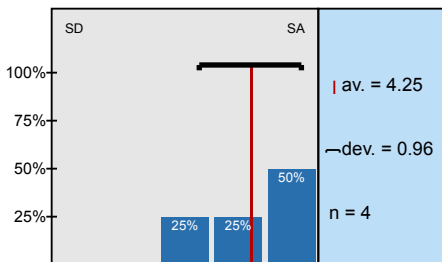
The instructor gives appropriate feedback.



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: Advanced 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=4	av.=4.00	md=4.00	dev.=0.00
3.2) My overall knowledge of the subject matter has increased due to the instruction of this	SD					SA	n=3	av.=4.33	md=4.00	dev.=0.58
3.3) The instructor presents the material in an understandable way.	SD					SA	n=4	av.=3.50	md=3.50	dev.=1.29
3.4) The instructor is well prepared for class.	SD					SA	n=4	av.=3.75	md=4.00	dev.=1.26
3.5) The instructor follows the course syllabus.	SD					SA	n=4	av.=3.75	md=4.00	dev.=1.26
3.6) The instructor is available during office hours.	SD					SA	n=3	av.=4.33	md=4.00	dev.=0.58
3.7) The course assignments contribute to learning.	SD					SA	n=4	av.=4.25	md=4.50	dev.=0.96
3.8) The instructor gives appropriate feedback.	SD					SA	n=4	av.=4.00	md=4.00	dev.=0.82
3.9) The instructor communicates high expectations for student achievement.	SD					SA	n=3	av.=4.00	md=4.00	dev.=1.00
3.10) The instructor monitors student learning throughout the course.	SD					SA	n=4	av.=4.25	md=4.50	dev.=0.96

Comments Report

3. Part B

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

- The class encourages self-learning, challenging my abilities and pushing me to achieve more by having us work mainly independently.
- The course material can be tricky and students need time to process it. I liked that the class moved at a reasonable pace, and that we (as students) were responsible for working independently on the material and then presenting our work to each other. I appreciated that Dr. Mattman was always available and willing to help direct students when they had questions. I appreciated that his expectations of us were high, but also realistic. Dr. Mattman respects his students, and he is a fun professor to take classes from.
- The feedback on problems solved was helpful and in office hours excellent one-on-one advice was given.

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

- I do not believe that simply putting the definitions on the board is an effective way to teach the material in the course. I personally do not learn simply by reading a book and attempting to solve problems on my own. I would prefer to have the teacher go through examples and explain each topic, instead of relying on students to learn it themselves.
- One of the only things I can think of that Dr. Mattman could do to make the class better in the future would be to supplement his lectures a bit. He lectured for each section we covered, but it was mostly just presenting definitions and theorems as they appear in the textbook. It might be nice if he would show the class a bit more... perhaps a few examples related to the material.
- Walk through some proofs with us so that we can get a better feel of the expectations.

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

- I give an overall rating of "Very Good" because I think that there are not many things Dr. Mattman could improve on. He's a good professor.
- It is an interesting teaching style, very open ended with our independent work, stretching my perceived abilities but sometimes a bit more direction would be helpful.
- There was little teaching done by the teacher, and most of the teaching was left to the students of the class. It was expected that the students would present problems and that would be the main form of learning for the class. I do not believe this is an effective way to learn. Personally I am not comfortable speaking in front of the class about topics I am not familiar with.