



PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Spring 2012

Thomas W Mattman,

Enclosed you will find the results of the Spring 2012 Student Evaluation of Teaching (SET) for your course:

2_MATH_449_01_01 - Modern Algebra

The SET form administered was SETFormUp1.

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
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Email: ballen@csuchico.edu



Thomas W Mattman
 Modern Algebra (2_MATH_449_01_01) Spring 2012
 No. of responses = 15

Overall indicators

3. **Part B** ($\alpha = 0.88$)

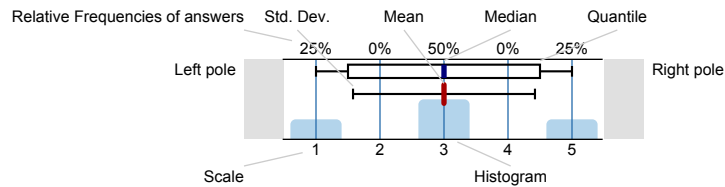


av.=4.23
 dev.=0.75

Survey Results

Legend

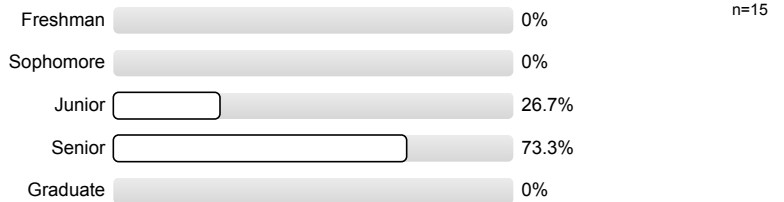
Question text



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

1. **General Information**

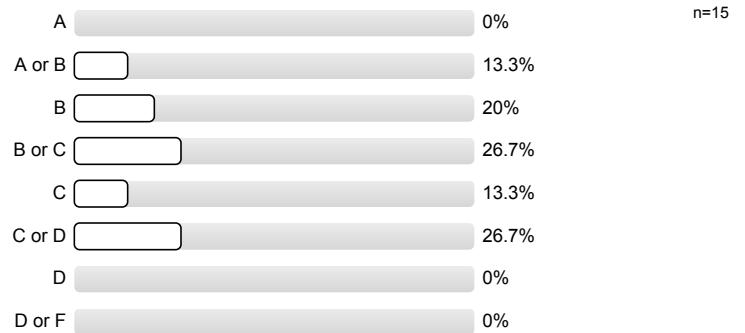
1.1) **You are a:**



1.2) **Is this course:**



1.3) **Expected Grade:**



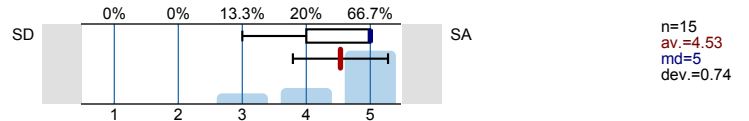
2. Part A Mark the answer that best applies.

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

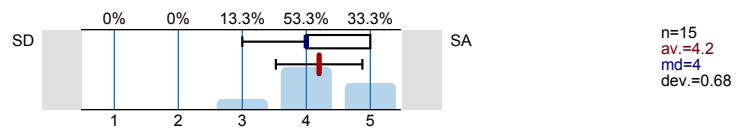


3. Part B

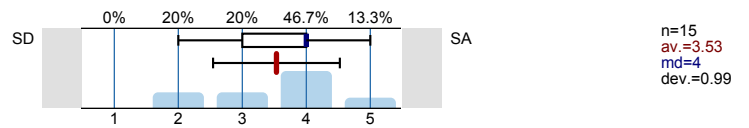
3.1) The syllabus explains course requirements.



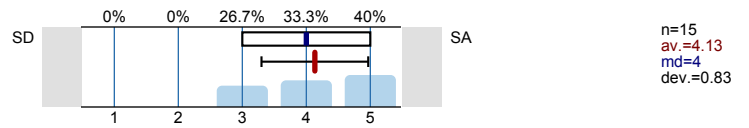
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



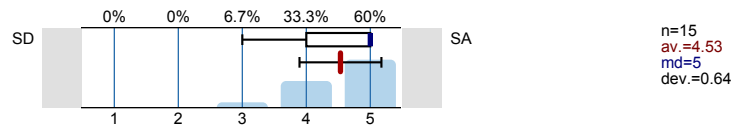
3.3) The instructor presents the material in an understandable way.



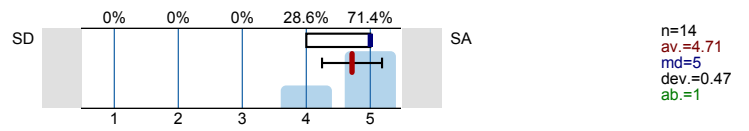
3.4) The instructor is well prepared for class.



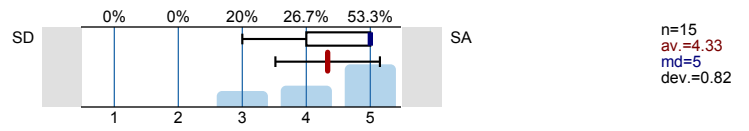
3.5) The instructor follows the course syllabus.



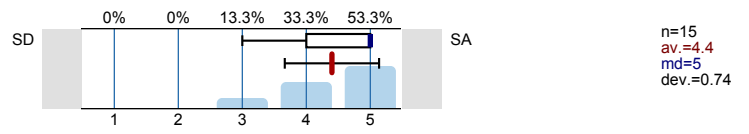
3.6) The instructor is available during office hours.



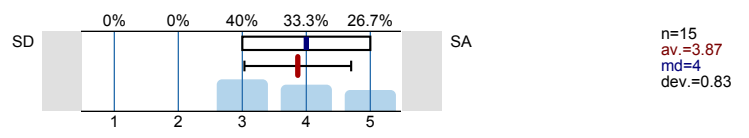
3.7) The course assignments contribute to learning.



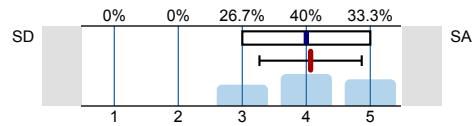
3.8) The instructor gives appropriate feedback.



3.9) The instructor communicates high expectations for student achievement.

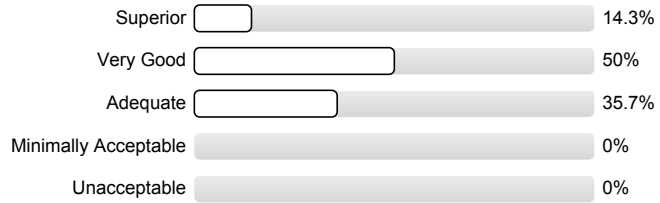


3.10) **The instructor monitors student learning throughout the course.**



n=15
av.=4.07
md=4
dev.=0.8

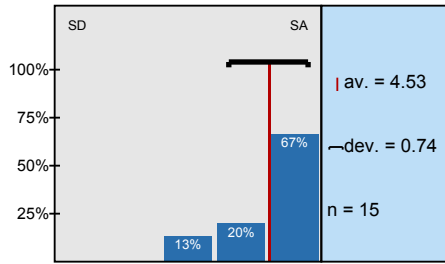
3.13) How do you rate the overall quality of teaching in this class?



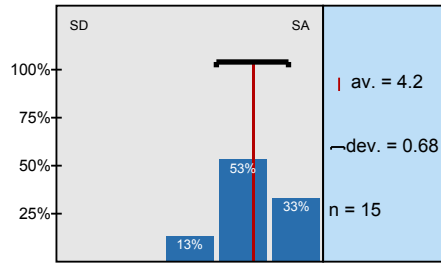
n=14
av.=2.21
dev.=0.7

Histogram for scaled questions

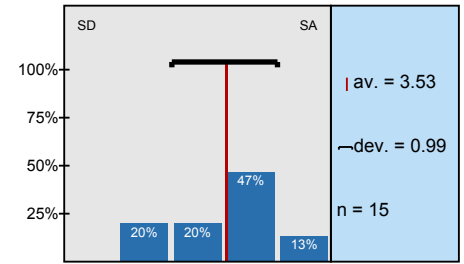
The syllabus explains course requirements.



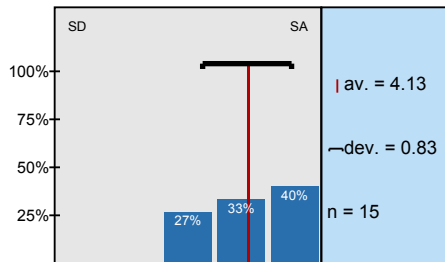
My overall knowledge of the subject matter has increased due to the instruction of this course.



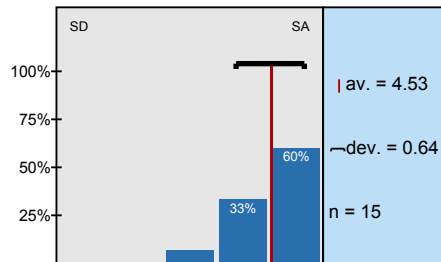
The instructor presents the material in an understandable way.



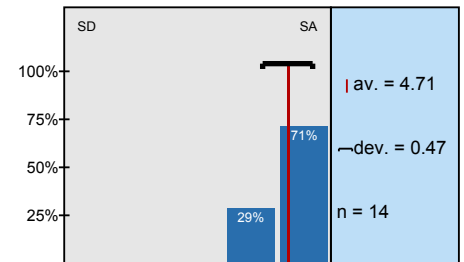
The instructor is well prepared for class.



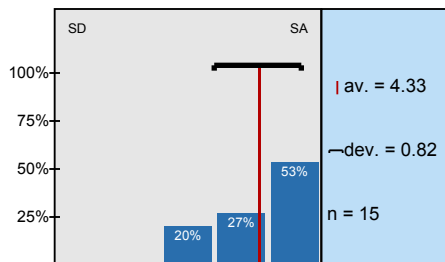
The instructor follows the course syllabus.



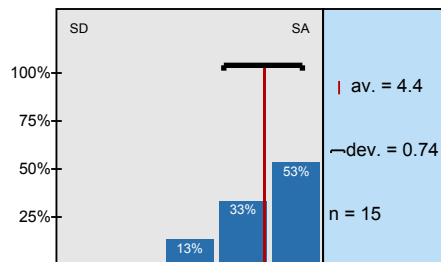
The instructor is available during office hours.



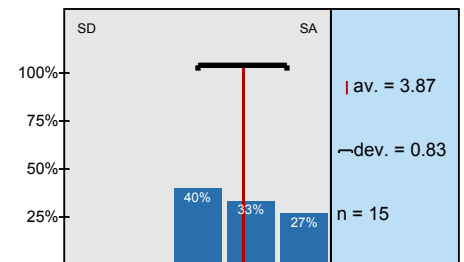
The course assignments contribute to learning.



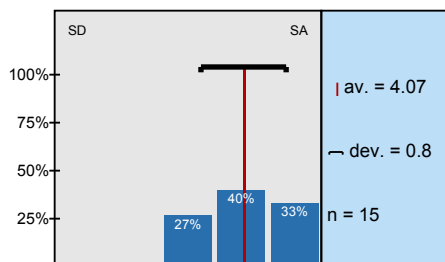
The instructor gives appropriate feedback.



The instructor communicates high expectations for student achievement.



The instructor monitors student learning throughout the course.

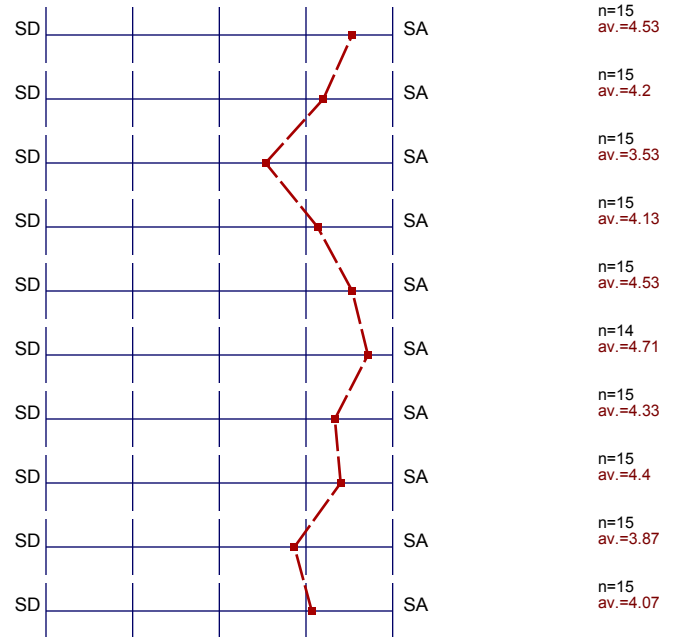


Profile

Subunit: NSC - Mathematics and Statistics
 Name of the instructor: Thomas W Mattman
 Name of the course: Modern Algebra
 (Name of the survey)

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.



Comments Report

3. Part B

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

- Allowed us to work on problems in class, and had more of a dialogue between him and us.
- Check student work during class. This make me feel that the teacher care.
- He gave great feedback on homework and tests to ensure better grades on the next assignment. He also helped you think through ideas during class. He gives great help during his office hours too.
- He monitors everyone's individual work and ask us to do the problems in the class by our level.(NOT ONLY ONE WHO DO EXTREMELY WELL, BUT ALL OTHERS INCLUDED) I think it is important things to include everyone in the class feels included. Also he always in his office hours(except only one-being sick), and willing to help as many student who comes in his office. He has a great patient. I think it is EXTREMELY important!!!
- He requires a lot of work be done each week and encourages us to work together by allowing group assignments to be turned in. Although there is something to writing out the homework problem yourself, I think the benefits of having someone to talk out this material with at all times is important in order to remain motivated with these lengthy and challenging homework assignments. Also taking the time to give everyone in class a change to attempt these problems before just being given the answer has helped me improve my proof writing skills.
- He was always well prepared for class. He gave time for us to make the material our own in class. He also got assignments back in an appropriate amount of time.
- I enjoy the way he has us work in class to figure things out and kind of makes me feel like I'm also learning it myself instead of just listening to him speak. It is an enjoyable class.
- I think it is great to listen to other students' presentation and learn about their approach to a certain problem.
- Makes the students engage with the material and come up with the proofs or solutions on their own; as opposed to presenting the proofs, and hoping the students will understand and be able to reproduce them.
- The instructor does not just lecture, but expects students to work during the lessons as well by contributing to proofs and other problems. He always seems to review a little bit of what we left off on during the last class, which is extremely helpful so that we can connect older material to the new material. In addition, Dr. Mattman is very patient and makes an effort to help his students outside of class as well as in class.
- This class is and enjoyable learning experience for me because he allows us to work independently (apart from him, but in groups if desired). This provides in class time to work on problems and if help is needed to receive it. Also group collaboration is increased with his teaching style.

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

- Although material is introduced in an understandable way, but each concept and theorem seems to be given equal weight of importance when being presented. It is very difficult to remember theorems and definitions when there aren't certain points being emphasized. A key point of a lengthy theorem can be very useful in remembering at least the idea of it.
- At time the teaching style (described above) can be a bit slow moving. Since students break off to solve a problem, and everyone has their own rate of solving problems, the process can take quite some time away from other, possibly more affective teaching strategies.
- He could do a few more proofs on the board so that we can get a better handle on how to proceed.
- He was very vague when helping me in class. sometimes we were not sure what he was asking us to do.
- I really like having the homework due on Thursday as opposed to Tuesday, as it feels as if I have more time to work on the homework and visit office hours before its due. I realize that we still have a week to do homework if it is due on Tuesday, but during the weekend we don't have a chance to get Dr. Mattman's help.
- Include groups into the course content, not as a seperate course
- Keep doing the same thing
- More teaching from the instructor instead of students.
- Perhaps work through more of the proofs instead of having students prove each one. It would be more time efficient and would allow the students that don't understand as well to see an example before trying to apply the theorem and understand its properties.
- Sometimes during seat works, I would be clueless as how to do the problems. It would be nice to give hints when students seems to be

clueless.

- The beginning of the semester, he was not much giving the lecture and it was awful. Now, we have good lecture and also our working time as well. I think it works well in this pattern. Only a few assignments corrected late, but he puts many comments and guidance on it and they are very helpful. I just hope it will continue to have this way.

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

- Explanations of individual concepts and how they fit together as a whole are very clear the only thing I can think of that would make this class better is if some clear emphasis was put on the important aspects of each lecture because there are always some ideas that are more important than others in a course but I found it difficult to figure out which ones those were during these lectures.
- He was very helpful and the course was organized well. I would just add more examples and limit the student presentations.
- I learn something
- I think he can give us more technical tips to make our life easy, but somehow I feel that he tends to avoid such a way. I hope he continues to be helpful person with patients.
- Provides a means for the us to solve problems. Is very helpful when asked.
- Requires the students to understand the material to be able to succeed in the class; but at times the class can move very slowly. I suppose that is simply a consequence of the teaching style however.
- The homework is sufficiently challenging each week, and Dr. Mattman gives AMAZING feedback on each assignment we turn in. A lot of professors mark problems wrong and do not give any ideas to the student about how to correct the problems, but Dr. Mattman always gives notes that make it possible to go back and correct missed problems on my own. I really appreciate this extra effort, as I feel Dr. Mattman really wants us to learn the material and be successful in class.
- The material is extensive and although it was taught in a way that was understandable, the examinations and preparation for them was very vague.
- The professor is friendly and the lectures are nice and straightforward and easy to follow!
- The teaching in this class is consisted of three parts, seat works, lecture, and students presentation. Although seat works are sometime good for class discussion, I feel that they aren't necessary. In my opinion, teaching in an upper division math course like this class should mainly be lectures that focuses on concepts and proofs which are the most difficult things for students to grasp.