



PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Fall 2016

Thomas W Mattman,

Enclosed you will find the results of the Fall 2016 Student Evaluation of Teaching (SET) for your course:

2017_MATH_120_06_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.

Ben Juliano
Interim Chief Institutional Research Officer
and WSCUC Accreditation Liaison Officer

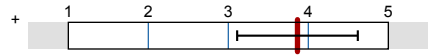


Thomas W Mattman

Analytic Geometry and Calculus - Discussion (2017_MATH_120_06_01) Fall 2016
 No. of responses = 18

Overall indicators

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

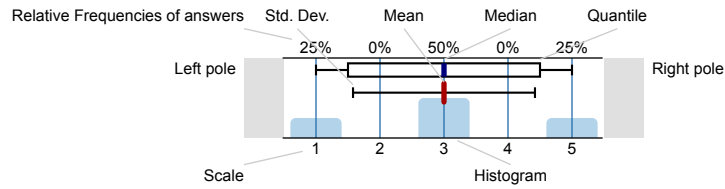


av.=3.86
 dev.=0.75

Survey Results

Legend

Question text



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

1. General Information

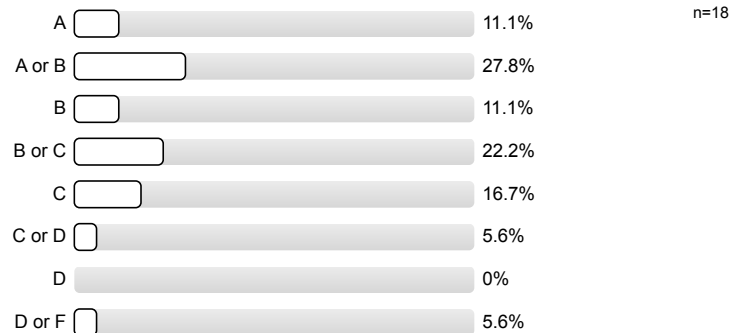
1.1) **You are a:**



1.2) **Is this course:**



1.3) **Expected Grade:**



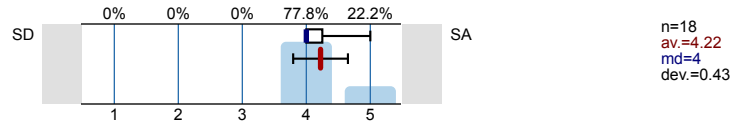
2. Part A Mark the answer that best applies.

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

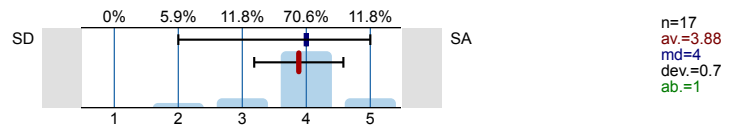


3. Part B

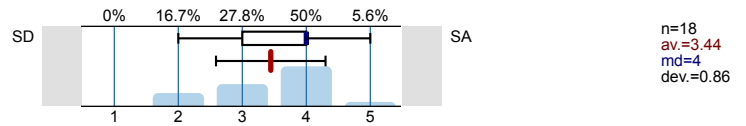
3.1) The syllabus explains course requirements.



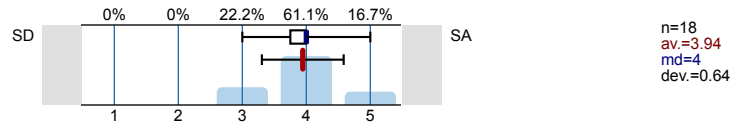
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



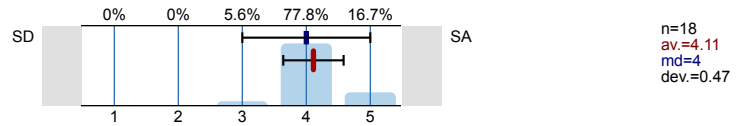
3.3) The instructor presents the material in an understandable way.



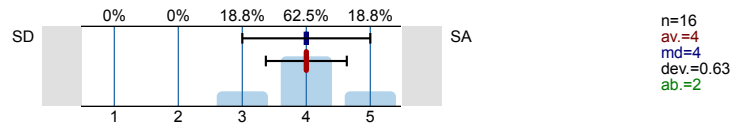
3.4) The instructor is well prepared for class.



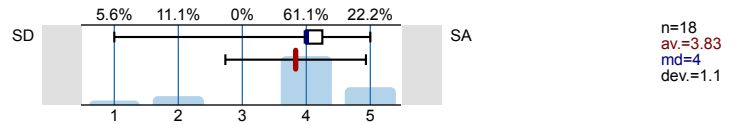
3.5) The instructor follows the course syllabus.



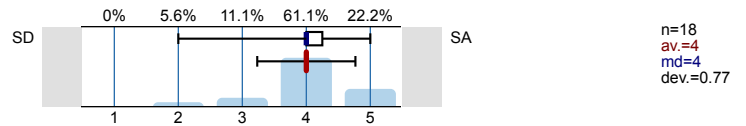
3.6) The instructor is available during office hours.



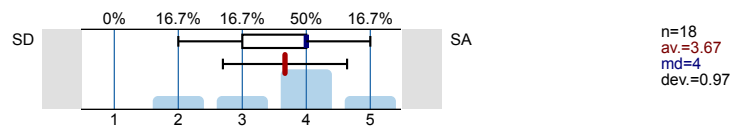
3.7) The course assignments contribute to learning.



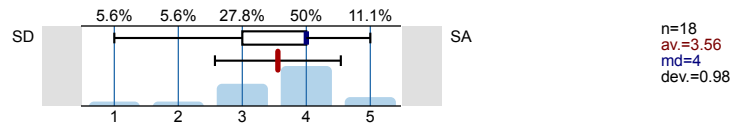
3.8) The instructor gives appropriate feedback.



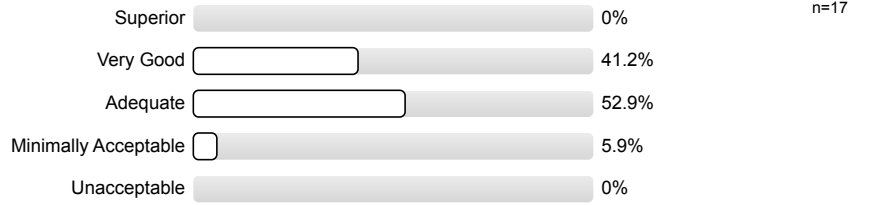
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

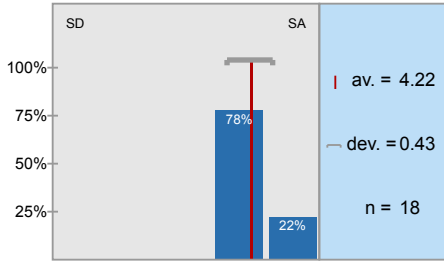


3.13) How do you rate the overall quality of teaching in this class?

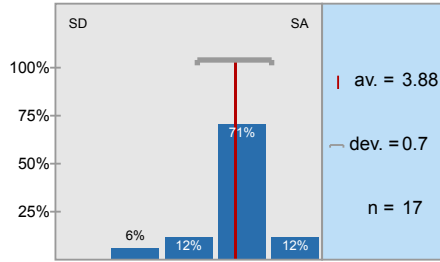


Histogram for scaled questions

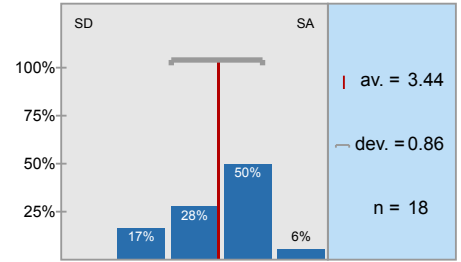
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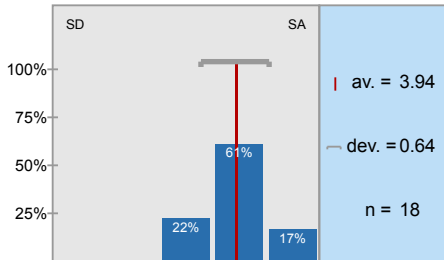
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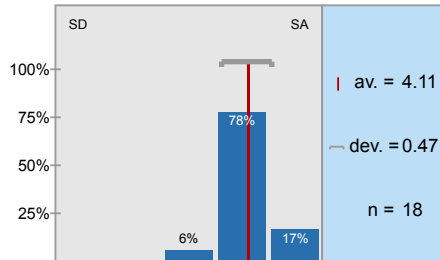
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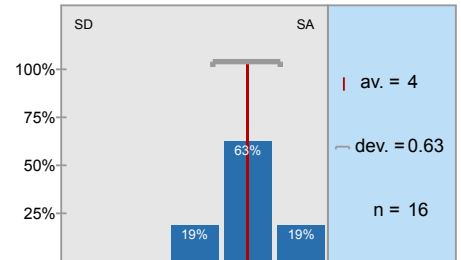
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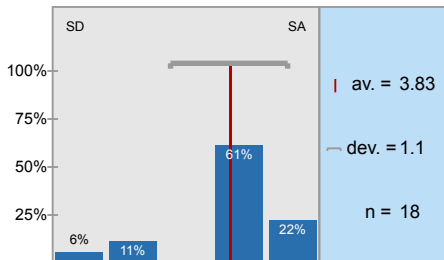
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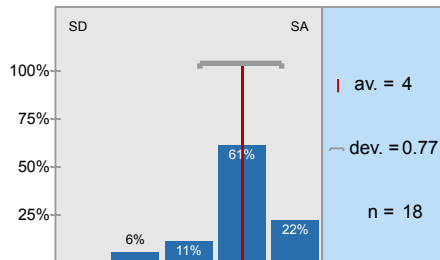
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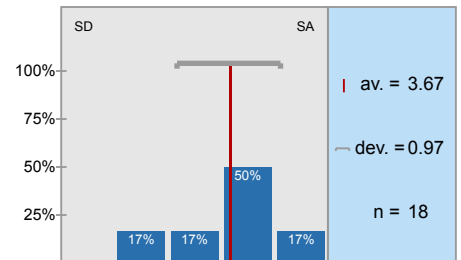
The course assignments contribute to learning.



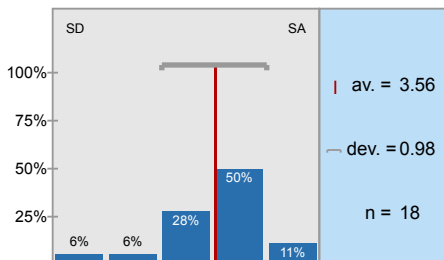
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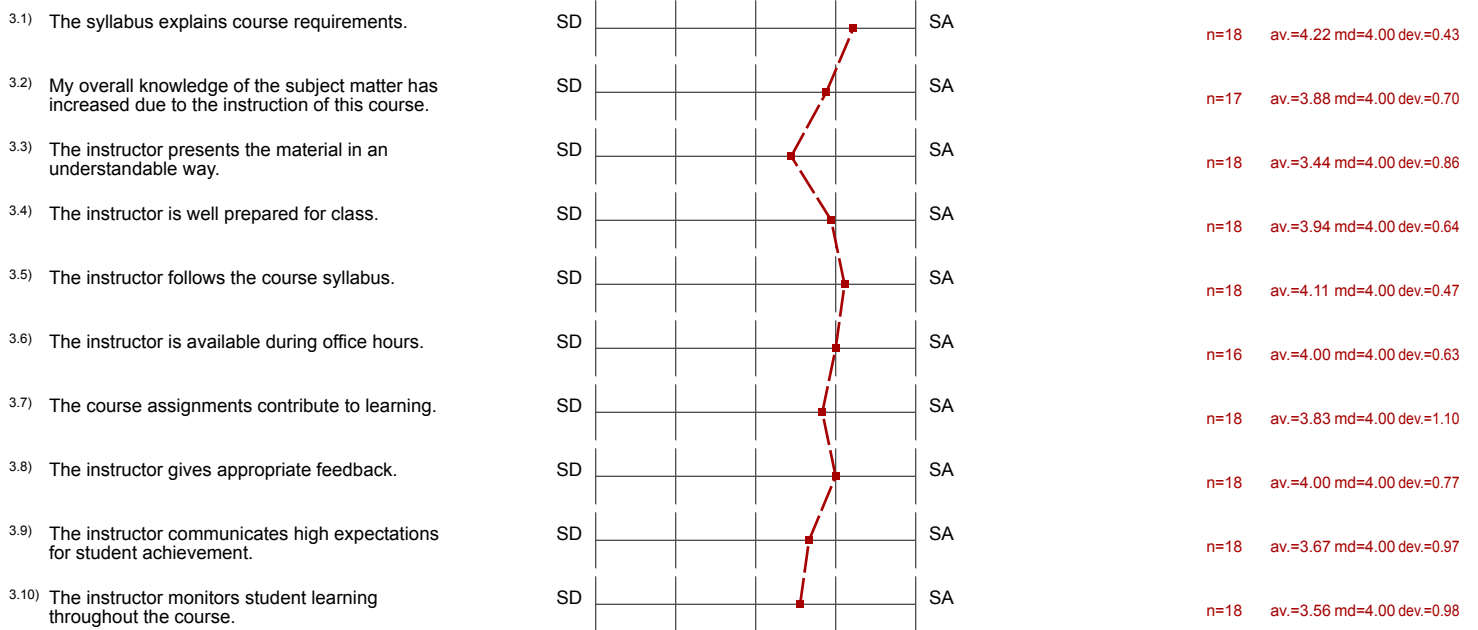


Profile

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



Comments Report

3. Part B

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

- -provided a study guide and always posted the lectures up online
-always took time to answer questions.
- He allowed me and others to focus more on tests and expanding knowledge of known subjects rather than having to stay behind and go through things we already knew.
- He answered questions on the homework daily and gives corrections on all tests and quizzes
- He gives weekly quizzes to test our understanding of the material.
- He had quizzes every week to help refresh on the things we've learned which helped make all the information concrete in my brain.
- He provided me with the solutions to problems I did wrong so I would know how to do them right the next time.
- I thought it's smart to allow several try on the online homework without getting marked down to discourage getting frustrated. Also I like the idea of your grading policy, I can tell you are looking out for us students!
- Is eager to ask if students need help on homework problems in class.
- Made a safe friendly environment that makes it easy to learn
- Provided course material (powerpoints)
- The homework online was very good practice for me.
- The professor gave helpful, and specifically encouraging feedback. The professor was also very kind and approachable. Quizzes, exams, and assignments were completely fair.
- provide lecture slides and going over homework questions during class

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

- -provide more examples or worked out problems to problems during class that we could go over as a class.
-maybe have homework turned in to when we meet for class.
- Be a little more loud and involve the class a little more because it appears everyone seems to fall asleep a lot of the time.
- Doing the homework problems are helpful but I feel that that time could be used better. With the class period only being 50 minutes long, spending 20-25 minutes on homework problems from the previous night is too long. Maybe use the first 10 minutes to do problems and then use the other time to go over the lesson in more depth. The more time spent on the lesson and explaining that, then the questions on the homework should lessen. I feel that sometimes important things are skipped or skimmed over in the lesson when less time is spent on it.
- Explain more
- Go over new material more before assigning homework for it
- Group work for mathematics do not really help with student learning, and can cause distractions and unnecessarily awkward interactions between students. Perhaps a better format for group work would alleviate such awkwardness.
- I struggled to keep up with the work load. I know that the homework is a small portion of the grade but its still apart of our final grade. I would say to either stick with online assignments or book work.
- Let those who have already taken Calculus skip the homework completely if they choose to.
- More in-class interaction (paper assignments done in class together as a class.)
I personally don't like webassign.
- Take his time per section and not rush through the material.
- The PowerPoints are confusing to me so I would suggest writing out everything. There aren't enough practice examples in the lectures
- Try to do more examples of the problems on the board.

- Try to use the whole white board and also explain wuthering more examples not just the slides the book company provides.
- tell people it is ok to leave after a quiz

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

- Always know what to expect for the class and stays to our schedule.
- Even though i took this class already it was an easy adjustment to get accustomed to college life
- Good teacher, explains the material enough to where I can go home and read the book to understand it better.
- He does his best to teach all the information but the class goes very fast and a lot is left to learn on your own
- He is a decent professor but needs to take his time teaching some sections more thoroughly.
- He is a teacher that cares about what he is teaching and wants to see everyone do good in his class.
- He taught the material and it stuck in my brain.
- I can't adjust to this teaching style very well which is partially my fault but I have never struggled in a class as much as this one. My math teacher last year wrote everything out on the board and had lots of examples and I felt I actually learned in that class.
- I took calculus in high school so this stuff is pretty much just review for me, but when the lesson is being taught, i find myself missing things and seeing things that could help other students understand the material better being skipped over.
- I've had classes with just online homework or just book work and classes who choose just online or book work tend to help students focus on one instead of worrying about both.
- In relevance to my High School teachers who were very outgoing with math, Mattman does not seem to enthusiastic about it, so it makes math seem less interesting. PLUS Webassign makes me feel cheated out of my money, and it isn't worth it. I have the correct answers, but Webassign wants them a specific way. It's VERY discouraging to math.
- Knows what he is talking about and is well educated however does not explain well
- This instructor was the best math instructor I have ever had, with by far the best attitude. His laid back approach and fair tests made for a low stress environment, allowing better student performance than what I have typically observed in Calculus courses.