



PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Fall 2017

Thomas W Mattman,

Enclosed you will find the results of the Fall 2017 Student Evaluation of Teaching (SET) for your course:

3025_MATH_120_07_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

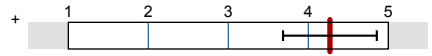


Thomas W Mattman

Analytic Geometry and Calculus - Discussion (3025_MATH_120_07_01) Fall 2017
 No. of responses = 17

Overall indicators

3. **Part B** ($\alpha = 0.75$)

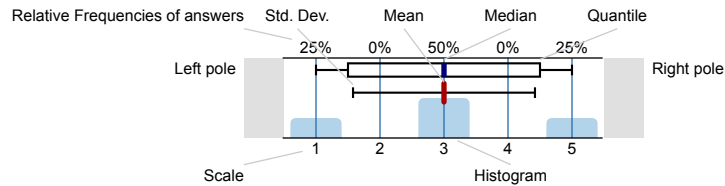


av.=4.27
 dev.=0.59

Survey Results

Legend

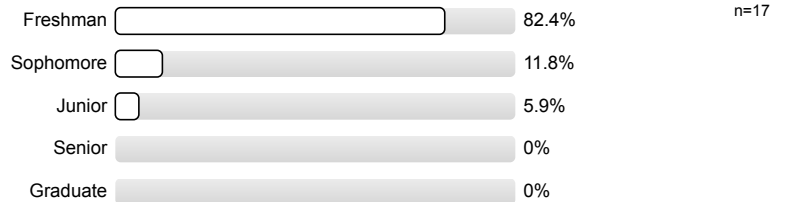
Question text



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

1. General Information

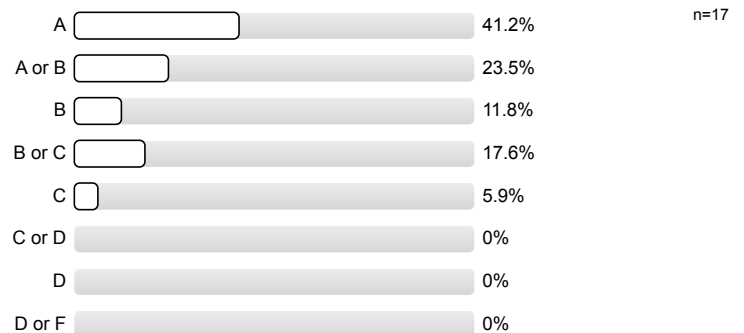
1.1) **You are a:**



1.2) **Is this course:**

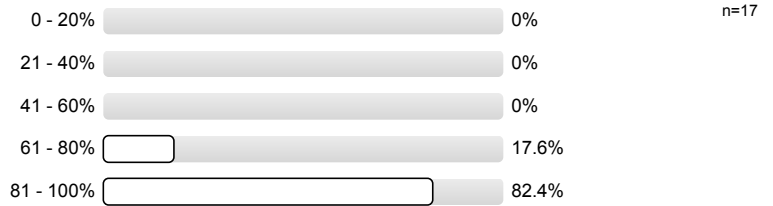


1.3) **Expected Grade:**



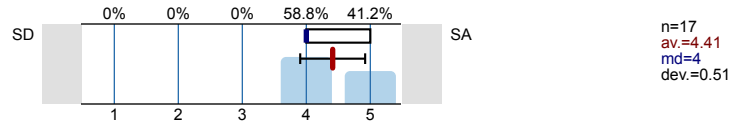
2. Part A Mark the answer that best applies.

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

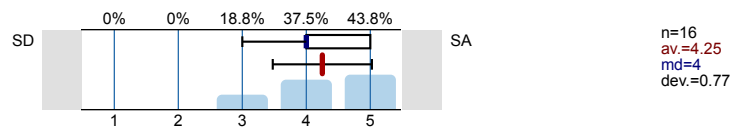


3. Part B

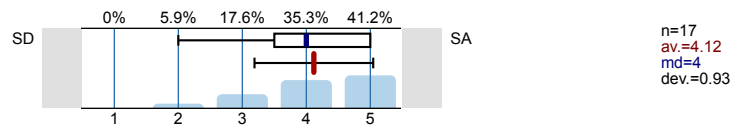
3.1) The syllabus explains course requirements.



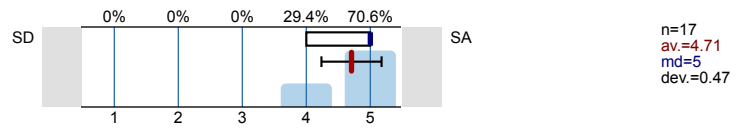
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



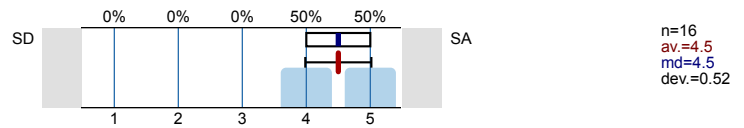
3.3) The instructor presents the material in an understandable way.



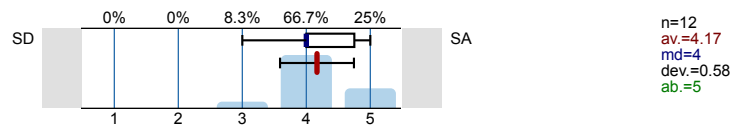
3.4) The instructor is well prepared for class.



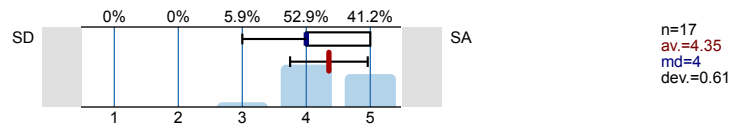
3.5) The instructor follows the course syllabus.



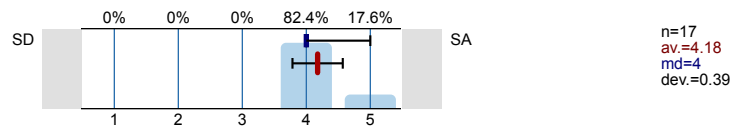
3.6) The instructor is available during office hours.



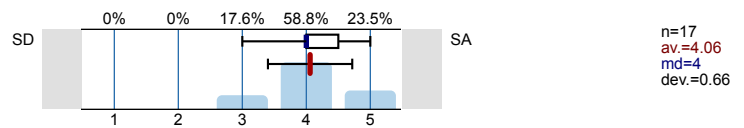
3.7) The course assignments contribute to learning.



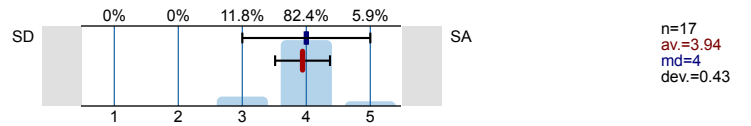
3.8) The instructor gives appropriate feedback.



3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

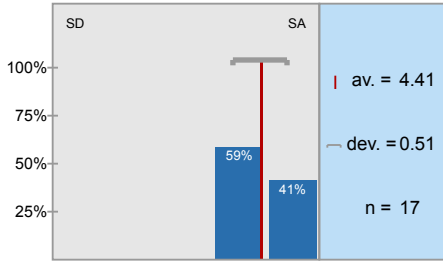


3.13) How do you rate the overall quality of teaching in this class?

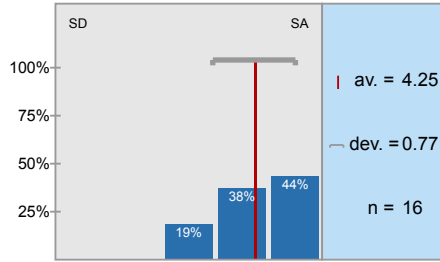


Histogram for scaled questions

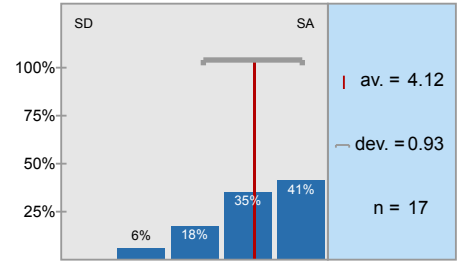
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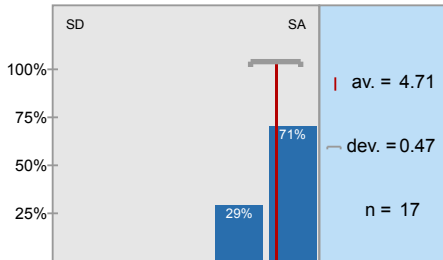
My overall knowledge of the subject matter has increased due to the instruction of this course.



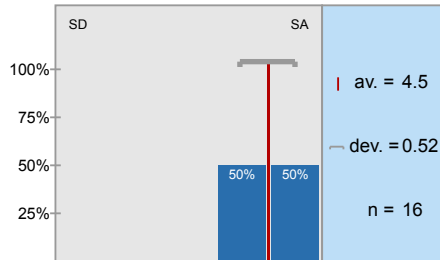
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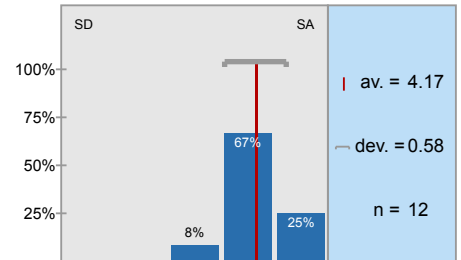
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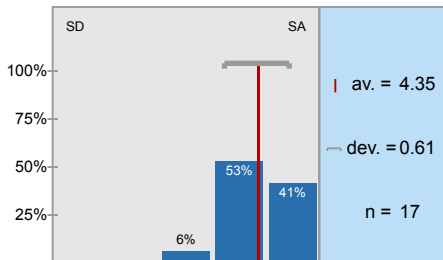
The instructor follows the course syllabus.



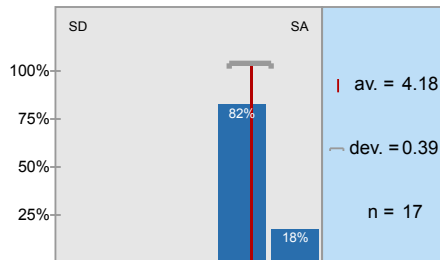
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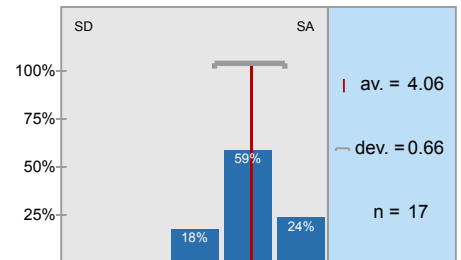
The course assignments contribute to learning.



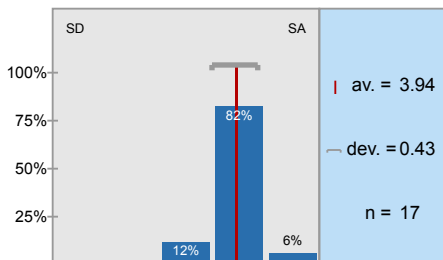
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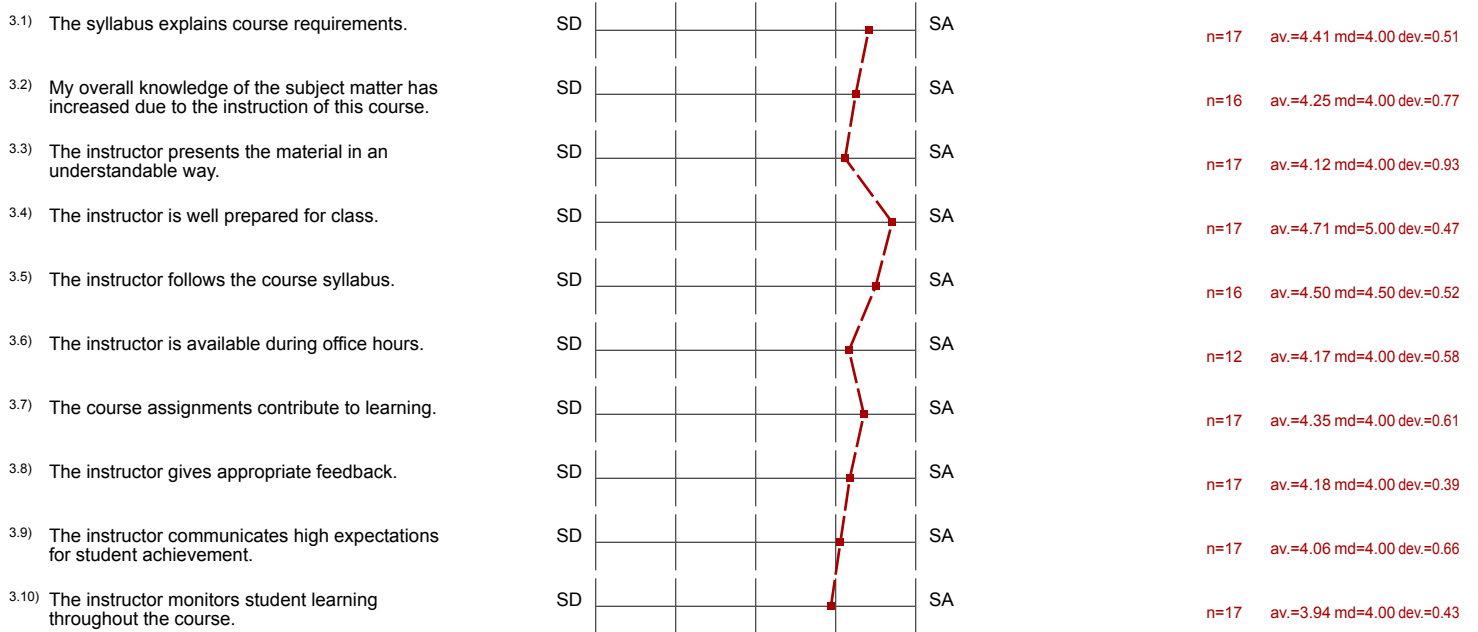


Profile

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?

- As a student who has successfully taken calculus (now for his third year), Mattman has been able to expand my knowledge in this course and enable me to gain a new perspective of calculus.
- Going over the homework questions in class is great to help with a few weird questions in the book.
- Good daily routine
- Good examples during class
- He is very knowledgeable and answers questions.
- He made the course very fun. Made it simple to follow too.
- I had trouble with some parts of calculus before taking Math 120 but I feel like most if not all of my confusion has been cleared.
- I like learning new ways to do things.
- Lectures were very thorough and related directly to the homework for the night. Seemed very knowledgeable of the coursework as well.
- Nice and approachable teacher, very good at explaining the concepts of Calculus. Professor Mattman's grading system is fair to everybody, specifically it suits my ADD by making homework not reflective of my grade.
- The instructor went over homework and tests and explained problems students did not understand which was very helpful for me to understand those problems I did not get.
- Well he's made it incredibly simple to learn the material. I'm not having to work to self teach myself something at all and I'm always prepared for the next day of class when we learn a new topic. He prepares us as though we're students learning calculus, not students dreaming of becoming mathematicians and that is just really good way to teach. And on top of all he makes the environment incredibly positive with jokes here and there.
- explain where I cannot understand
- he goes over examples from the homework he gives out to make sure the students understand it well. He also explains things very well. Tries to get the students involved during class as well.
- he is very good at explaining new concepts

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

- I am a visual and mental learner, I take time to retain.
- I believe the course is taught very well. I would say to give more time on the homework. there is homework due every week as well as a quiz.
- I cannot really think of something that could be done better, I think everything is really perfect especially for a student like myself who likes math and wants to learn it. He always informs us of assignments and quizzes and tests and nothing is ever a surprise. So I must say nothing
- More class participation
- Not much to improve on at all. Some of the homework assignments are very overwhelming with the amount of time. But otherwise everything is great!
- Nothing
- Perhaps have a note sheet that could be printed.
- Spend less time on homework questions and focus on the lesson for the day more.
- Try to go over the homework more (especially the red problems that you assign)
- Vary the homework loads to average one hour per assignment, as opposed to some assignments being 2-4 hours and others being 15 minutes.

- make it a little more lively
- needs to slow down during lessons
- some world I cannot understand

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

- Great professor, overall I have learned a lot, even though I took the equivalent class in high school. I also learned some new interesting things about math!
- He gives the right amount of homework and makes the tests very approachable by giving us the past exam to study off of
- He moves very fast and it is easy to feel lost. He will answer questions but the lessons are very short.
- Helps understand the topic and brings humor in as well. Also, he reviews the material before the exam as well as giving a practice test. If you fail this course, it is your fault. He provides plenty of resources to succeed.
- Homework was not excessive but got the job done at instructing us.
- I had a better understanding of the non-elementary forms of derivatives (e^x , trig functions etc) the first few days he taught them than I did after a year of AP calc. He teaches in a concise manner that explains difficult or abstract topics.
- I know what talking, but I cannot use same way to solve
- I went to class often.
- I'm learning and everyday I'm excited to go into the class and learn more. I want to be great at math and he is helping me do that by making me enjoy learning math
- Mattman has his class set up to be beneficial to two types of students: those that have experience in calculus, and those that have not had experience. His class is filled with many new mathematical concepts that is taught eloquently by Mattman. He provides study guides for his exams, and he is very understanding and can assist anyone that has a misunderstanding in his class.
- Never doubted his knowledge of the subject
- Some sections are hard to understand at first
- Sometimes I felt like there was some material that could have been explained in a different and easier form.
- This course was basically a review for me but I still learned things as far as how to efficiently solve problems and get a better understanding of limits as a whole.
- nice dude