



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_03_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

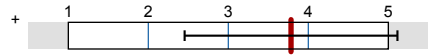


Thomas W Mattman

Analytic Geometry and Calculus - Discussion (3025_MATH_120_03_01) Fall 2017
 No. of responses = 15

Overall indicators

3. **Part B** ($\alpha = 0.98$)

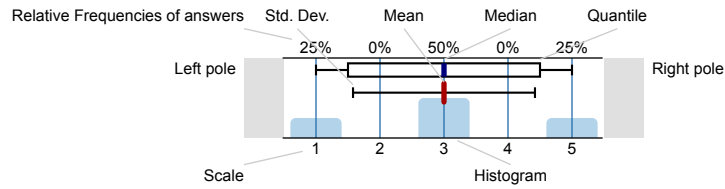


av.=3.78
 dev.=1.33

Survey Results

Legend

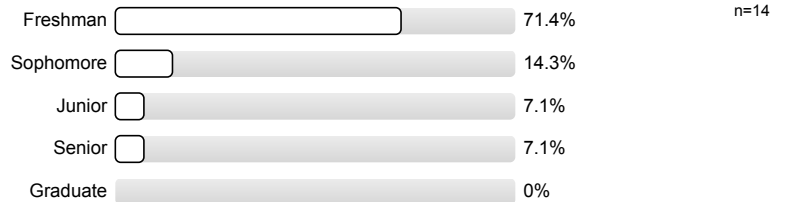
Question text



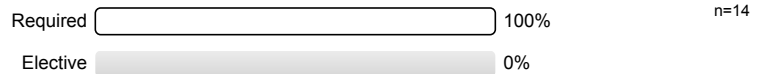
n=No. of responses
 av.=Mean
 md=Median
 dev.=Std. Dev.
 ab.=Abstention

1. General Information

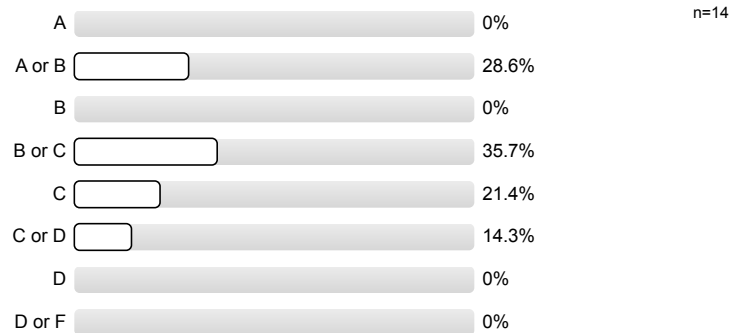
1.1) **You are a:**



1.2) **Is this course:**



1.3) **Expected Grade:**



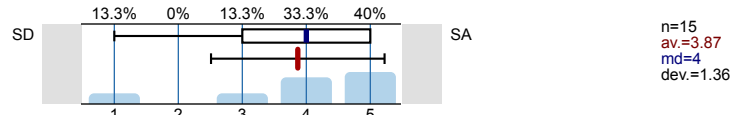
2. Part A Mark the answer that best applies.

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

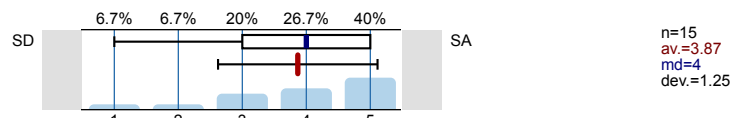


3. Part B

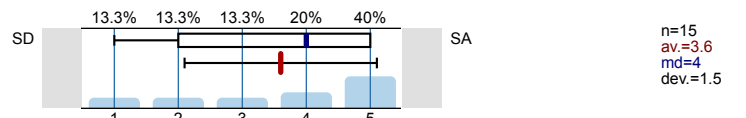
3.1) The syllabus explains course requirements.



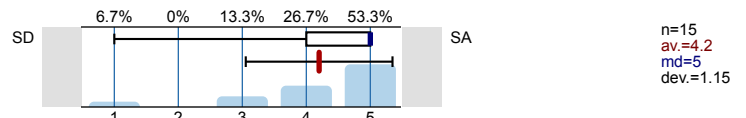
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



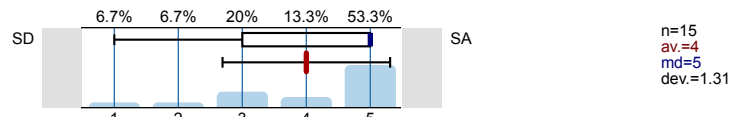
3.3) The instructor presents the material in an understandable way.



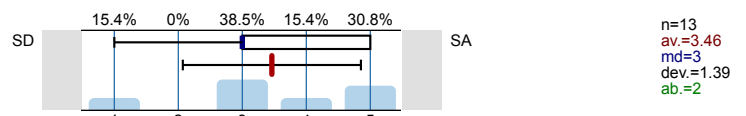
3.4) The instructor is well prepared for class.



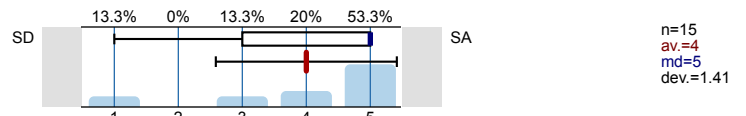
3.5) The instructor follows the course syllabus.



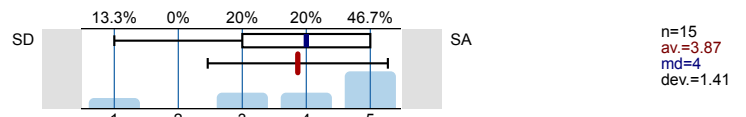
3.6) The instructor is available during office hours.



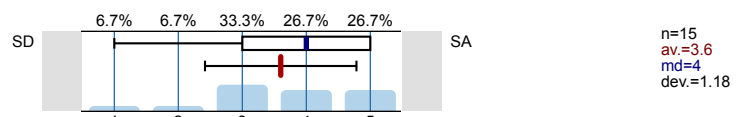
3.7) The course assignments contribute to learning.



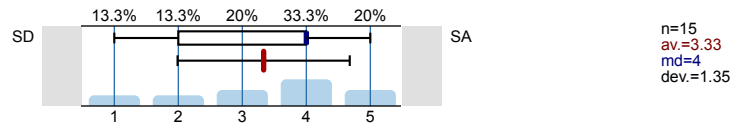
3.8) The instructor gives appropriate feedback.



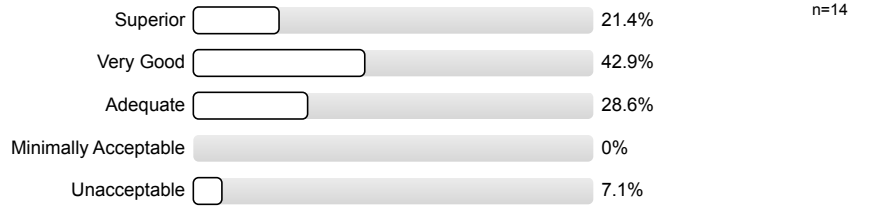
3.9) The instructor communicates high expectations for student achievement.



3.10) The instructor monitors student learning throughout the course.

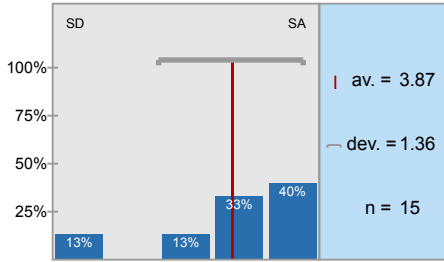


3.13) How do you rate the overall quality of teaching in this class?

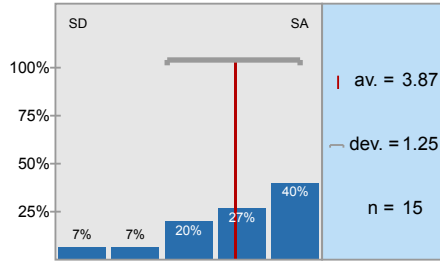


Histogram for scaled questions

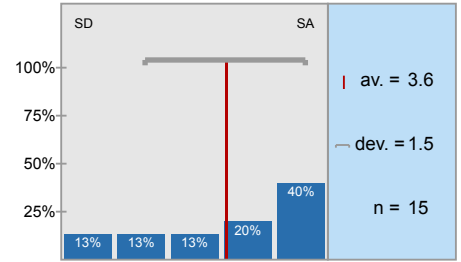
The syllabus explains course requirements.



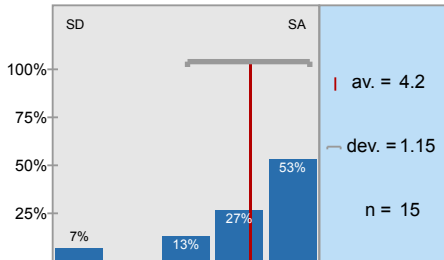
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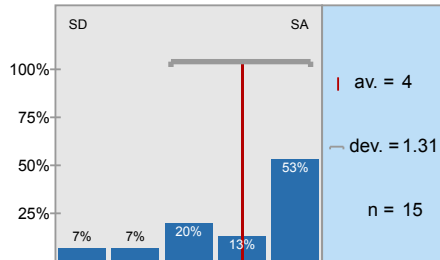
The instructor presents the material in an understandable way.



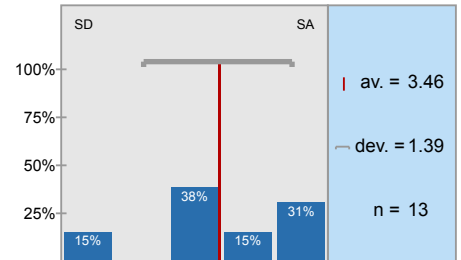
The instructor is well prepared for class.



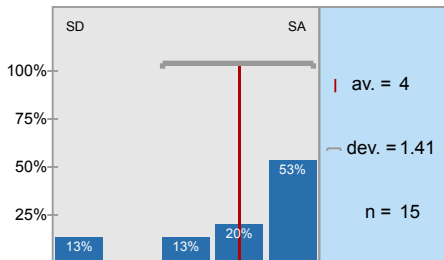
The instructor follows the course syllabus.



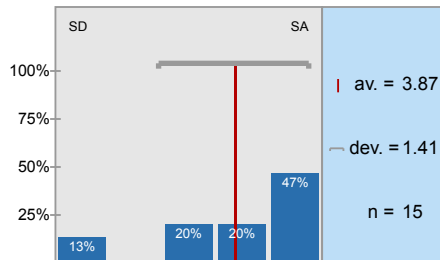
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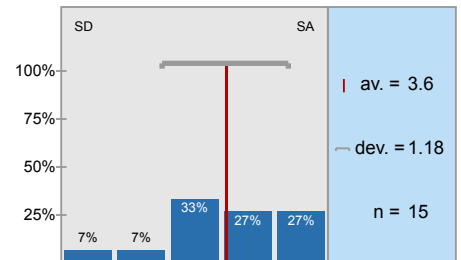
The course assignments contribute to learning.



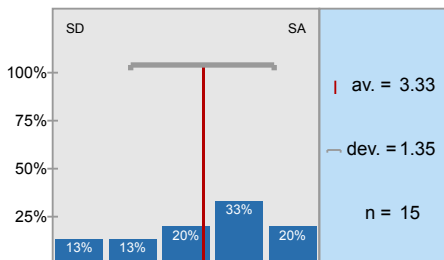
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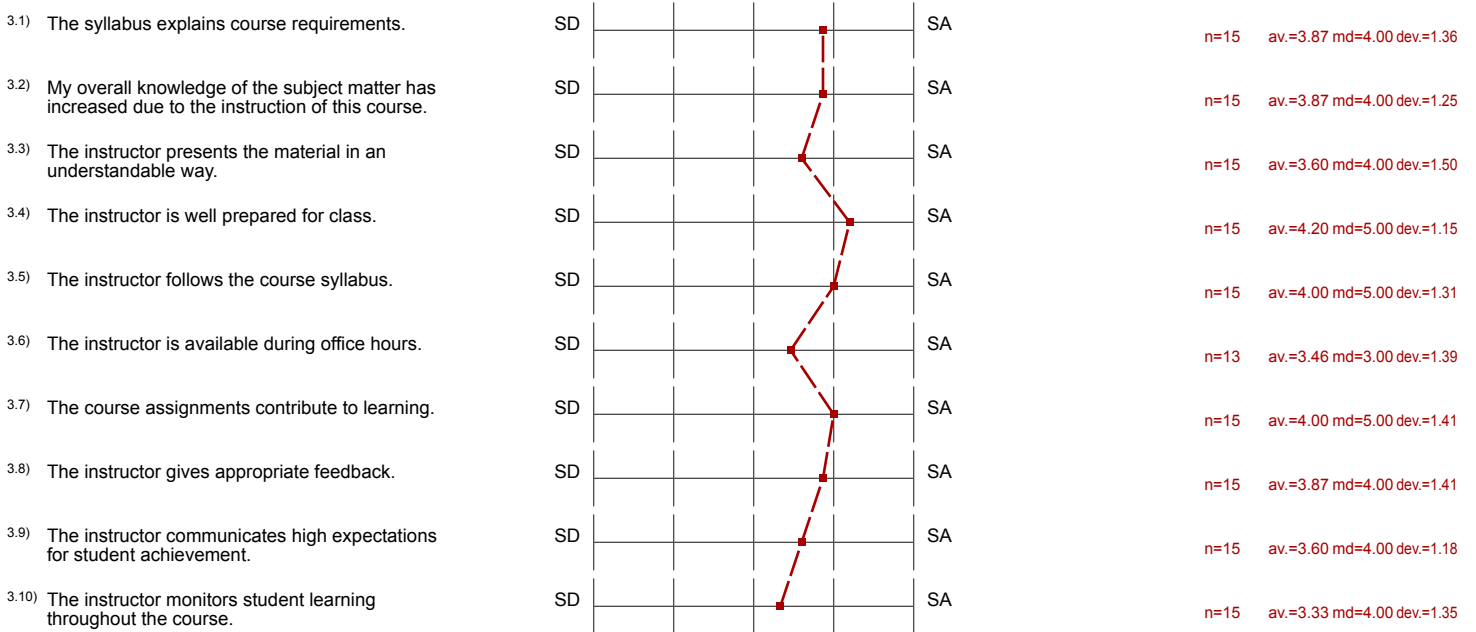


Profile

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?

- Allow for free discussion.
- Does a great job at teaching the course and at the beginning of class he will help with HW so we can better understand the topic
- He goes into specific examples for every section, explaining the details if needed.
- He helped the class go over the homework we had the other night which improved my understanding of the subject.
- He is really funny and I feel like that helps because that makes communicating easier.
- He is very energetic and gets all of the info out there
- He made sure to go through any confusion in the homework assignments. He also provided very helpful comments on homeworks and exams.
- Provides clear explanations of the concepts, applies to real world situations. And makes the learning experience fun.
- Reviews all homework problems
- Taught how to do every section of the book during class and went over homework.
- Teacher has made a commitment to the class to always be there and to show up ready to teach us. I have enjoyed the course though the content of it is very difficult for me.
- Well organized and uniformed course
- allowed the class to ask questions in class that pertained to quizzes, hw and tests
not a lot
- sang us songs to remember certain formulas

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

- Ask students who seem to be struggling for help
- Everything was well with the class.
- Explain the lessons a little bit more but thats about it.
- Honestly I've got nothing. There isn't really anything that can be done with the time constraints.
- I think he should give a little more time for review and for hw.
- I would hope to do more practice problems in class rather than review last classes homework. I fell as it has started a cycle where he is only given 20 min to teach a new lesson and I personally don't feel that is sufficient time. Then when we get to class the following day, everyone has questions about the hw so we take 30 min to go over and review it thus leaving us with only 20 min to learn the new section and thus starting this cycle. I would like to do 10-20min max on hw and the rest on new material and practice problems of the new material.
- Maybe switch from 10 problems of homework to 7 for each assignment. I don't know, I'm just lazy, but overall this class is already pretty good.
- Nothing, course is perfeccted
- Present the material in a less confusing, less rapid fire way
- Pull away from the book a lil more
- Relies to much on variables, much of teaching becomes hard due to the confusion he creates when lecturing
- actually explain the material instead of writing down the awnswers
allow time for questions
don't allow students to get made fun of in class for asking questions when confused.
overall a lot.

- not spend the majority of the class explaining homework problem and leaving ten sometimes 5 minutes explaining the next section

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

- Great teacher
- He engages with the students and is extremely organized and fair.
- He gets his point across, but is difficult to understand at times
- He isn't a hard teacher, but his lectures often end up plain confusing and hard to understand. Once we learned the material a lecture from a week and a half ago would finally make sense.
- He teaches just fine, but in a sort a brutal way due to the nature of the class. He speaks in the terms of the subject which is good if you understand what is happening. Of course that means IF you understand what is happening. The speed of the class makes it hard for him to be able to go back and linger on details that he has already gone over. Otherwise, he won't be able to cover everything that he needs to.
- I am struggling with the course despite my best efforts. I do the hw with online help because the concepts are difficult to understand and I often wish I have more extensive notes with extra problems written down. I attend 120x as well and that is somewhat helpful, I just hoped to be able to grasp the course content faster during class. Mattmann is a great teacher.
- I have learned a lot in this class.
- I learned some calculus.

Even though I'm bad at this kind of stuff, I will always remember:

"Low, low, low, D-high, minus high D-low. Square the bottom, solve the problem. That's the quotient rule."

- Knows what he's doing
- Learning everything I need to
- Makes some concepts of calculus seem easy.
- The instructor teaches very adequately which gives me a better understanding of the subject
- one of the worst classes I've taken in my life. This instructor should not be teaching this class. There are students, tutors, and other teachers on this campus who do a better job of explaining this material than this instructor. I feel like I wasted my money and my time by enrolling in this course. lack of pedagogical approach. he does not outline or explain expectations for the course The instructor does not properly explain any of the required sections or chapters fully. Instead of teaching he does math riddles and trivia for the first 4 weeks of class. Not once did he teach an entire section of martial in one day before assigning hw on it. The teacher consistently leaves office hours early and is not available outside of office hours when he leaves or does not show up.
- the teacher looks like he is genuinely interested in the overall knowledge for the students