



PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Spring 2017

Thomas W Mattman,

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

2023_MATH_217_02_01 - Discrete Math - Discussion

The SET form administered was SETFormU.

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

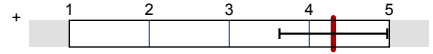


Thomas W Mattman

Discrete Math - Discussion (2023_MATH_217_02_01) Spring 2017
 No. of responses = 16

Overall indicators

3. **Part B** ($\alpha = 0.93$)

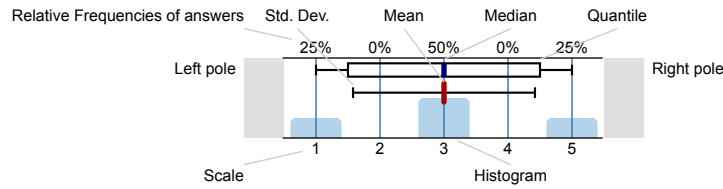


av.=4.3
dev.=0.67

Survey Results

Legend

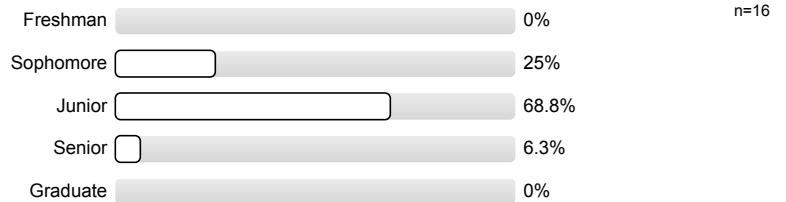
Question text



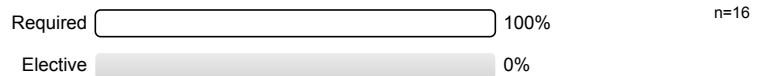
n=No. of responses
 av.=Mean
 md=Median
 dev.=Std. Dev.
 ab.=Abstention

1. General Information

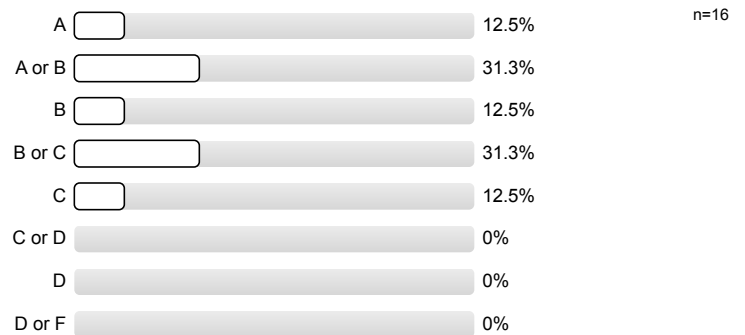
1.1) **You are a:**



1.2) **Is this course:**

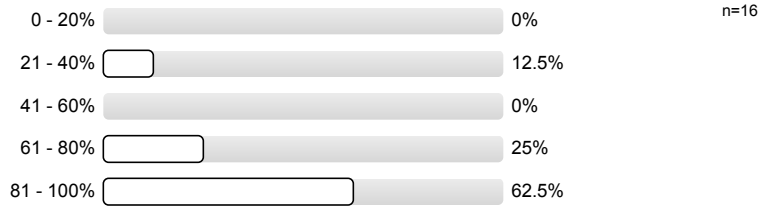


1.3) **Expected Grade:**



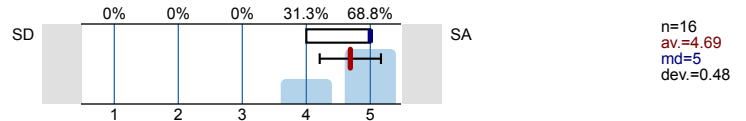
2. Part A Mark the answer that best applies.

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

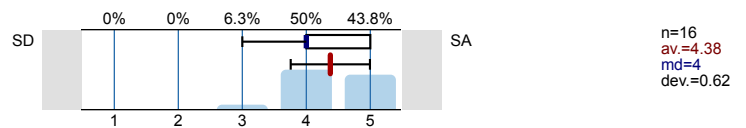


3. Part B

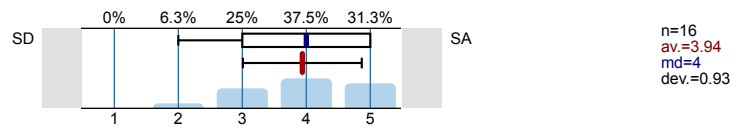
3.1) The syllabus explains course requirements.



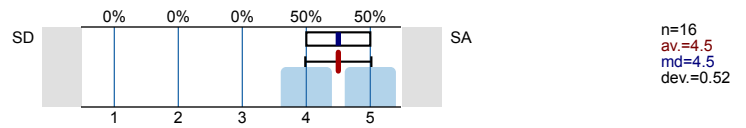
3.2) My overall knowledge of the subject matter has increased due to the instruction of this course.



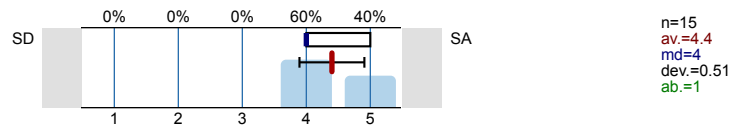
3.3) The instructor presents the material in an understandable way.



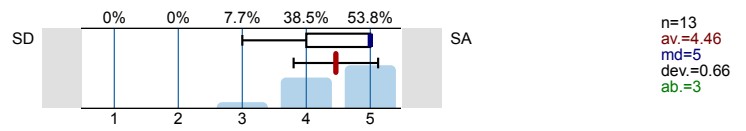
3.4) The instructor is well prepared for class.



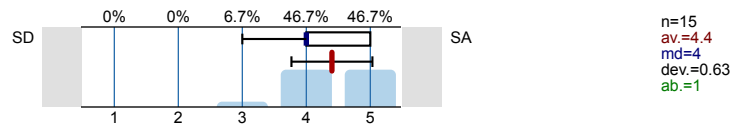
3.5) The instructor follows the course syllabus.



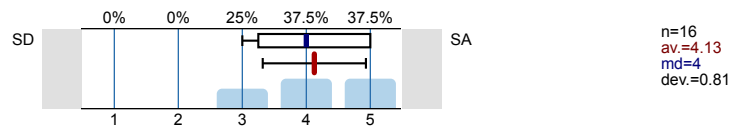
3.6) The instructor is available during office hours.



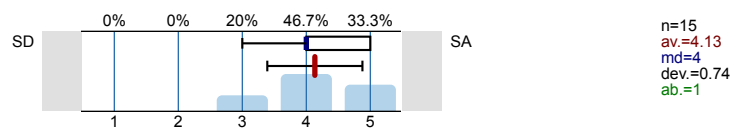
3.7) The course assignments contribute to learning.



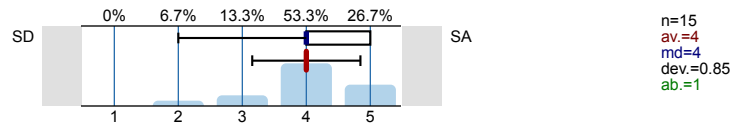
3.8) The instructor gives appropriate feedback.



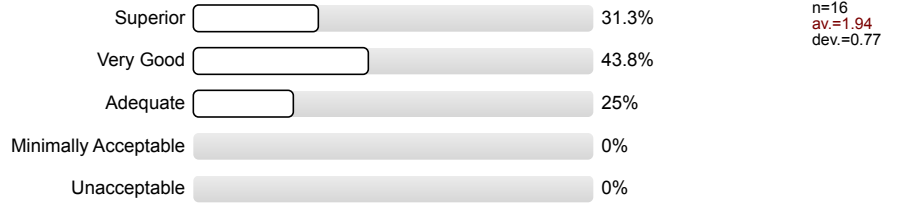
3.9) The instructor communicates high expectations for student achievement.



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

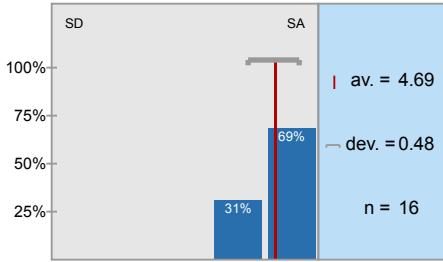


3.13) How do you rate the overall quality of teaching in this class?

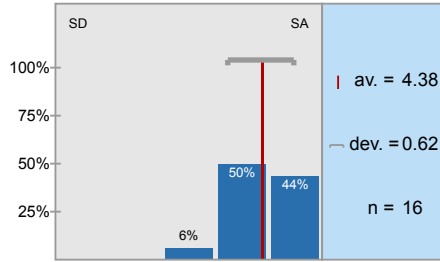


Histogram for scaled questions

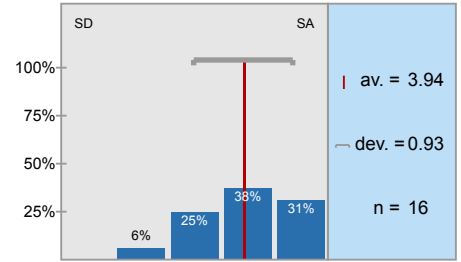
The syllabus explains course requirements.



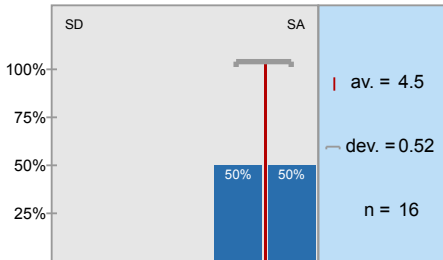
My overall knowledge of the subject matter has increased due to the instruction of this course.



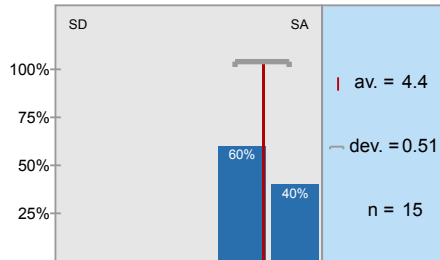
The instructor presents the material in an understandable way.



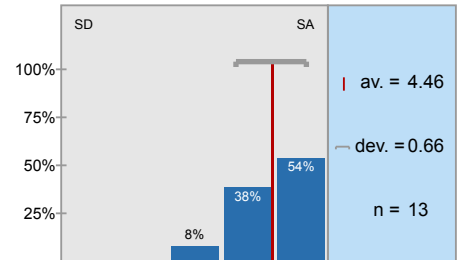
The instructor is well prepared for class.



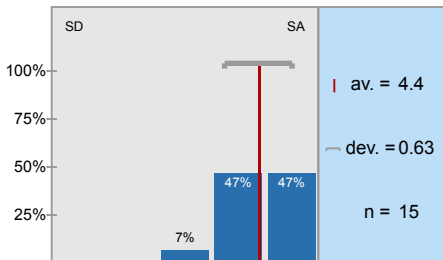
The instructor follows the course syllabus.



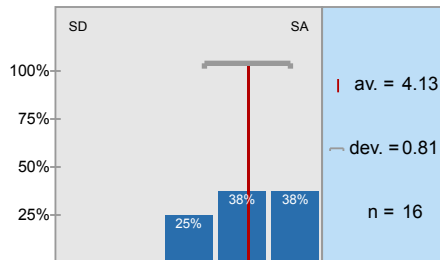
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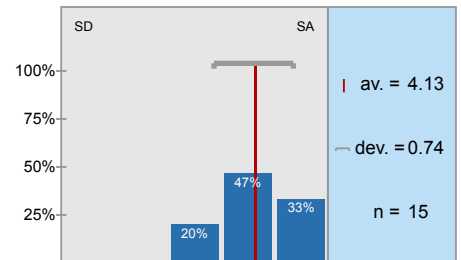
The course assignments contribute to learning.



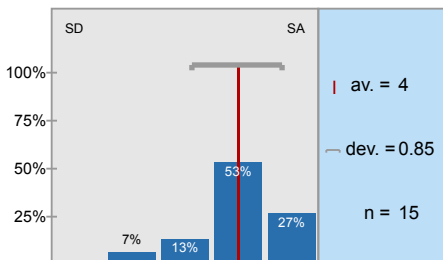
The instructor gives appropriate feedback.



The instructor communicates high expectations for student achievement.



The instructor monitors student learning throughout the course.

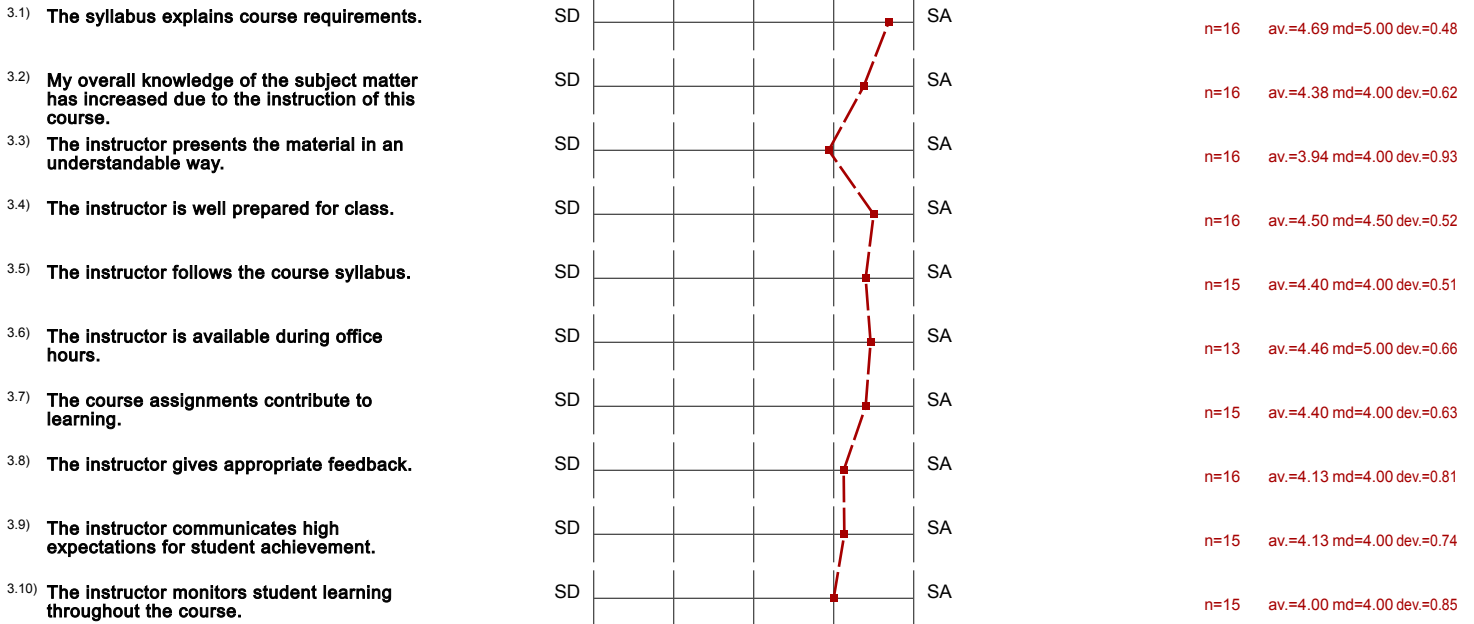


Profile

Subunit: NSC - Mathematics and Statistics
 Name of the instructor: Thomas W Mattman
 Name of the course: Discrete Math - Discussion (2023_MATH_217_02_01)
 (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?

- Although I marked "Presents material in an understandable way" as Neither agree or disagree I feel this is where I like the instructor most. He teaches from a very high level and moves fast, I appreciate the vocabulary he uses as it is very precise
- As a computer science major, I found Professor Mattmans way of teaching this course very appealing. It was clear how mastering the material in this course will expand my abilities in my major. I really appreciate his method of teaching this course.
- Breaks down topics in detail
- Class exercise
- Even though the class is fast paced with only 1 lecture day a week, the worksheet really helps me understand the material.
- Explain the material well.
- He gives us worksheets with a bunch of practice problems that we do in class and he or the TA will help answer questions.
- He is very knowledgeable in this subject and really know what he's talking about
- I really liked how the professor set up the weeks in this class, one day being lecture and the other day for a worksheet with help in class.
- Provide relevant assignments that covered the material
- The instructor tries to make the topic interesting.
- Very well organized in the material written on the board. I loved having the extra study sessions with the Learning Assistants, very helpful
- clear thought out lectures, offered study sessions every week

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

- Better and more examples. Often the in class example look nothing like the problems assigned for homework, thus resulting in confusion and stress in the students. Also further explanation of the example done in class would be helpful. There were numerous times when. He would do something on the board and wouldn't explain it very well and left the class boggled.
- Bring cookies
- Give more difficult examples of the material.
- He needs to go over whats going to be on the homework more. Often there are problems in the problem we haven't learned in class.
- Make solutions for the worksheets we do in class.
- Make the homework worth less toward the overall grade. I understand that the homework is important but it shouldn't be worth so much.
- Normally group activities help me learn well, but in this class they're so frequent that it seems to take away from a replete lecture. In lecture, we're given definitions, theorems, and usually one example, but it'd be nice to have either a little more discussion of the theorems during lecture, or more examples. Because of the class format, the lecture seems to go really fast for topics I'm learning for the first time. It's not a problem for the topics I have studied before, so perhaps simply making the class more flexible would be helpful.
- Not sure it is a weird subject and with the class time I think he uses it properly.
- Review times, easy to get left behind
- cover less material which would give students more time to understand the material
- going through the material slowly and give more examples
- more examples from the actual homework. Go over the worksheets with the whole class.

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

- Dr. Mattman is very intelligent and knowledgeable in his field. However, he is hard to follow at times and his explanations, or lack thereof of, often leave me just as confused as before. That being said that is only part of the time. The majority of the time I feel that he does a fine job at instructing. Not the best instructor I've even had but very far from the worst I've had.
- Explain material well.
- I did not think I would enjoy this class but it is because of the teachers clear explanation (clear to me), complete understanding of the subject and approachability that has made this class enjoyable.
- I feel like it's just information shoved out at me without much effort to develop my understanding of its mechanism, method, or, where relevant, application.
- Lectures are very easy understand and help given when needed on assignments.
- More coverage of problems we will see in the homework. He does a good job of explaining the stuff in class but sometimes what we see in the book was not exactly covered in class, so how to approach it is confusing at times.
- One of the few math/physics classes that I don't have to sit for hours trying to figure out the homework, probably because of the in class worksheets
- Overall a good teacher.
- Subject material covered relates closely to the next courses to which this class is a pre-requisit. The teacher has a good handle on the material. I loved having the extra study sessions with the Learning Assistants, very helpful
- Teaches in a understandable way.

- The instructor sometimes explains the topic well, other times not so well.
- This course has broadened my grasp of standard elements within computer science that seemed absurdly complex prior to this course.
- lectures are relevant to the topics being learned, thomas is very helpful, the offering of study sessions was very helpful