

PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Fall 2019

Thomas W Mattman,

Enclosed you will find the results of the Fall 2019 Student Evaluation of Teaching (SET) for your course:

3046_MATH_217_02_01 - Discrete Mathematics - 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.

Lynn Abbiati Institutional Research labbiati@csuchico.edu 530-898-5621



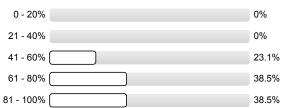
Thomas W Mattman

Discrete Mathematics - Discussion (3046_MATH_217_02_01) Fall 2019 No. of responses = 13

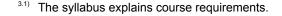
Overall indicators				
3. Part B ($\alpha = 0.91$)	+ 1	2 3 4	5 - 1] -	av.=3.78 dev.=1.02
	Survey Results			
Legend	Relative Frequencies of answers Std. Dev. Mean	Median Quantile		
Question text	Left pole 25% 0% 5	3 4 5 Histogram	le	n=No. of responses av.=Mean md=Median dev.=Std. Dev. ab.=Abstention
1. General Information				
1.1) You are a:				
	Freshman 🗍		7.7%	n=13
	Sophomore		38.5%	
	Junior		38.5%	
	Senior)	15.4%	
	Graduate		0%	
1.2) Is this course:				
	Required		92.3%	n=13
	Elective		7.7%	
1.3) Expected Grade:				
	A		0%	n=13
	A or B		7.7%	
	В)	15.4%	
	B or C		30.8%	
	c		23.1%	
	C or D		7.7%	
	D		0%	
	D or F)	15.4%	

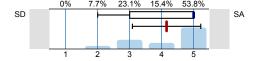
2. Part A Mark the answer that best applies.

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





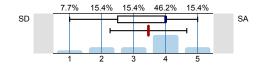




n=13 av.=4.15 md=5 dev.=1.07

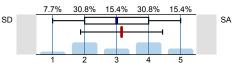
n=13

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



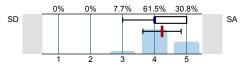
n=13 av.=3.46 md=4 dev.=1.2

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



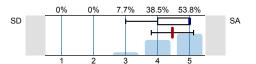
n=13 av.=3.15 md=3 dev.=1.28

The instructor is well prepared for class.



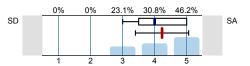
n=13 av.=4.23 md=4 dev.=0.6

^{3.5)} The instructor follows the course syllabus.



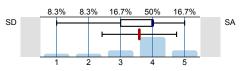
n=13 av.=4.46 md=5 dev.=0.66

3.6) The instructor is available during office hours.



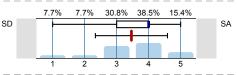
n=13 av.=4.23 md=4 dev.=0.83

^{3,7)} The course assignments contribute to learning.



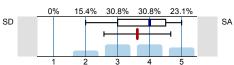
n=12 av.=3.58 md=4 dev.=1.16

^{3.8)} The instructor gives appropriate feedback.

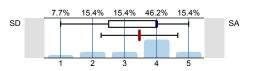


n=13 av.=3.46 md=4 dev.=1.13

The instructor communicates high expectations for student achievement.



n=13 av.=3.62 md=4 dev.=1.04 $^{\rm 3.10)}$ The instructor monitors student learning throughout the course.



n=13 av.=3.46 md=4 dev.=1.2

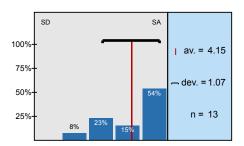
n=12

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

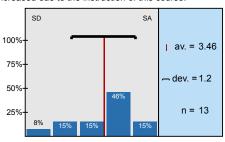
Superior	16.7%
Very Good	25%
Adequate	41.7%
Minimally Acceptable	16.7%
Unacceptable	0%

Histogram for scaled questions

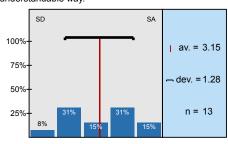
The syllabus explains course requirements.



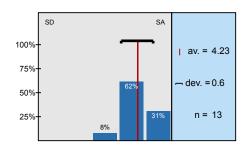
My overall knowledge of the subject matter has increased due to the instruction of this course.



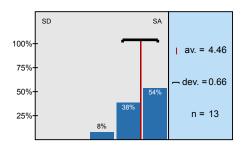
The instructor presents the material in an understandable way.



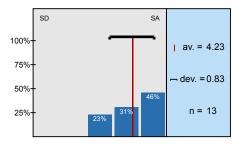
The instructor is well prepared for class.



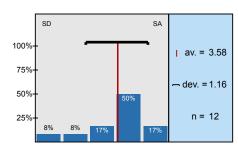
The instructor follows the course syllabus.



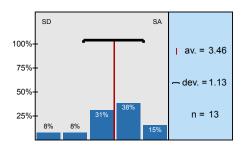
The instructor is available during office hours.



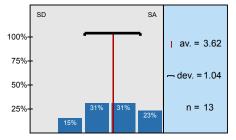
The course assignments contribute to learning.



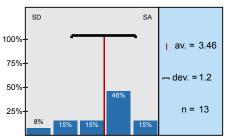
The instructor gives appropriate feedback.



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

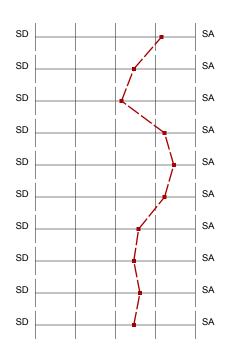
Name of the course: (Name of the survey)

Discrete Mathematics - Discussion

Values used in the profile line: Mean

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=13	av.=4.15	md=5.00	dev.=1.07
n=13	av.=3.46	md=4.00	dev.=1.20
n=13	av.=3.15	md=3.00	dev.=1.28
n=13	av.=4.23	md=4.00	dev.=0.60
n=13	av.=4.46	md=5.00	dev.=0.66
n=13	av.=4.23	md=4.00	dev.=0.83
n=12	av.=3.58	md=4.00	dev.=1.16
n=13	av.=3.46	md=4.00	dev.=1.13
n=13	av.=3.62	md=4.00	dev.=1.04
n=13	av.=3.46	md=4.00	dev.=1.20

Comments Report

3. Part B

- 3.11) What did your Instructor do to make this class a good learning experience for you?
- Doing the assignments on Thursday helped prepare for the homework.
- Gave great practice problems that were helpful to the homework
- Good at explaining material and has a good setup of notes on one day and a worksheet on the other.
- He didn't really. A lot of what he was teaching was very confusing, and he never really related the topics to each other.
- He is available for help during office hours.
- Nothing. The way he explains things when I ask a question still confuses me and does not help me understand the material.
- Provide worksheets in class.
- Some things that he may have done to make this a decent learning experience was that he would always have a lot of information to give us each class period. Which he happily presented to us.
- Stay engaged in the material.
- The instructor is quick to answer questions when asked about a topic.
- Worksheets are helpful for giving us a look at what types of problems we will see.
- dedicates Thursday to a worksheet that gives you examples on how to complete the problems of the chapter.
- 3.12) What could your instructor do in the future to make this a better class?
- Add a little more resources for when a test comes
- Explain better, grade the homework more leniently, or offer class study sessions for extra credit.
- Explain the topics more in-depth, and not just have lectures. He could perhaps have examples of the problems that students might volunteer to do, with his guided help, of course. Doing this might be a bit more tedious, however, if he were to give out notes, with example problems students could go over, it would help students learn more. And personally, it would've helped me more.
- Have more odd numbered questions in the hw assignments so that we can check our answers.
- I believe that I would be more successful in this class if we were able to go over more examples in class. Instead of getting a worksheet on Thursdays that I don't know how to do, and then I am just staring at it all class period. Also maybe giving more of a heads up in the beginning of the semester that this is a hard class.
- Maybe hand out the Thursday in class assignments on Tuesdays as a take home assignment then going over it with the class on Thursday. That way students get a chance to work on the assignment and whatever they don't understand will be gone over during Thursday's lecture.
- More examples of the problems that will be done.
- Providing more detail example on how about the topic.
- SLOW DOWN! Make sure students catch up with his lectures and that they actually understand the material.
- The class was paced very quickly. With a lot of material covered so quickly I always felt behind.
- The instructor could go over more strategies to solve problems, such listing different ways to attempt a problem.
- Work through more examples with the class... I guess.
- 3.14) IMPORTANT: Please give at least one reason to justify your rating.
- For reasons listed above.
- Gave constant help when needed

- I believe he is a smart, nice professor, but his teaching methods leave much to be desired. He just reads off the notes, not really helping me, since I learn more from having examples, which he does with the worksheets, but I don't understand enough from the notes to do the worksheets consistently.
- I haven't learned anything, but I think he may know the material.
- I liked the teaching style but still struggled with the pace of the class and the material.
- Instructor is great the class is just hard.
- It's an extremely difficult subject to grasp and I feel like he can do a little bit more to help us. Great guy though.
- Professor is professional and good at explaining concepts.
- The instructor generally makes the material understandable, or at least more understandable than some math classes I have had in the past.
- The instructor only shows one way on how you solve a problem
- Well-thought-out lesson plans, but could use some more examples.
- class is good not outstanding and not bad