

IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

To: Bernard Lidicky
Personal and Confidential

MATH Survey Evaluation Results for 2018 Fall

Bernard Lidicky,

In the attachment you will find the evaluation results of the survey MATH 566 2 (F2018) [Bernard Lidicky].

If you have questions or comments contact your Class Climate MATH Administrator or email course-evaluation@iastate.edu

- ISU MATH Online Course Evaluation Administrator

Bernard Lidicky

MATH 566 2 (F2018) [Bernard Lidicky] (F2018MATH_566_2L994209273) Lecture Lecture6

No. of course participants = 16

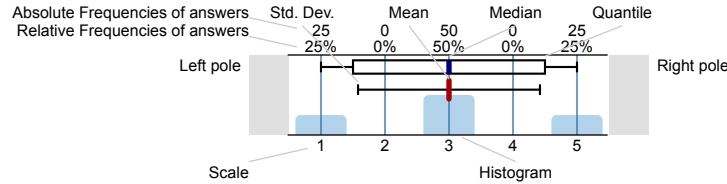
No. of responses = 13

Response Rate: 81.25%



Legend

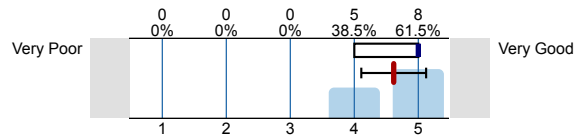
Question text



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

1. Overall Instructor (REQUIRED)

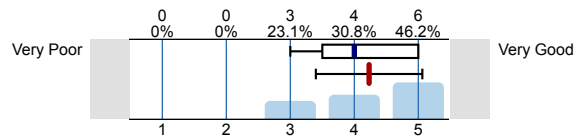
1.1) Overall rating of this instructor



n=13
 av.=4.62
 md=5
 dev.=0.51

2. Overall Course (REQUIRED)

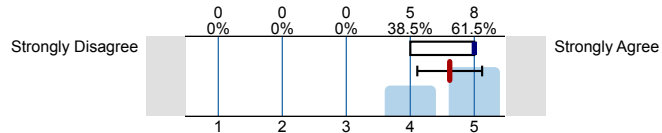
2.1) Overall rating of this course



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

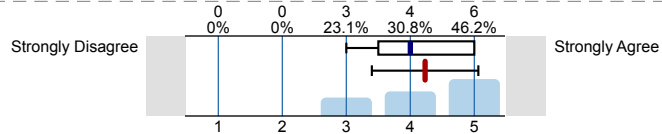
3. About Instructor

3.1) The instructor was sufficiently prepared to present and discuss the course material.



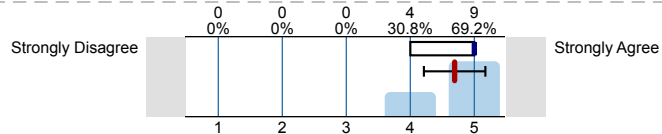
n=13
 av.=4.62
 md=5
 dev.=0.51

3.2) The instructor wrote clearly and used the board and/or visual equipment effectively.



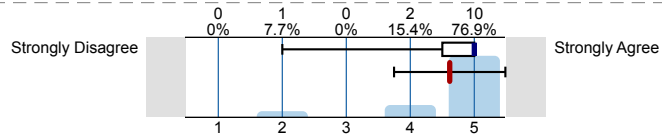
n=13
 av.=4.23
 md=4
 dev.=0.83

3.3) The instructor encouraged questions and responded well to them.



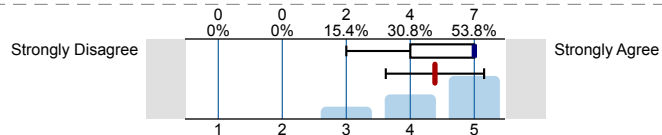
n=13
 av.=4.69
 md=5
 dev.=0.48

3.4) The instructor was available during office hours.



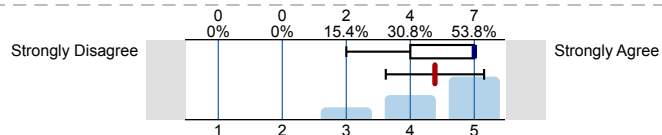
n=13
 av.=4.62
 md=5
 dev.=0.87

3.5) The instructor was clear and understandable.



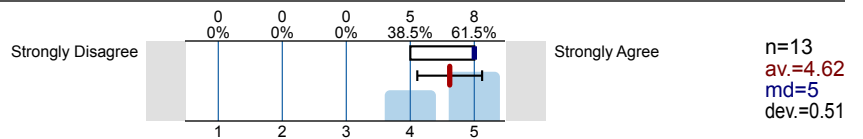
n=13
 av.=4.38
 md=5
 dev.=0.77

3.6) The instructor made the course interesting.

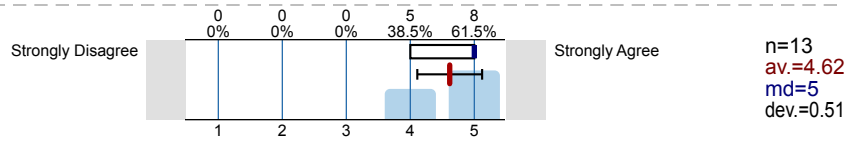


n=13
 av.=4.38
 md=5
 dev.=0.77

3.7) The instructor used homework and/or quizzes in an appropriate and useful way.

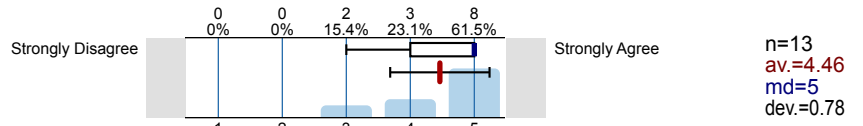


3.8) The instructor was timely, clear, and fair in announcing and administering course policies.

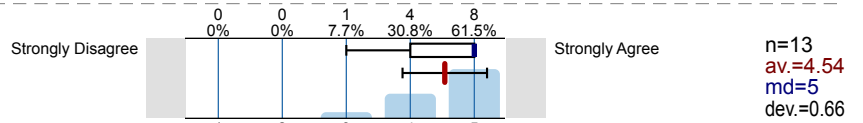


4. About Course

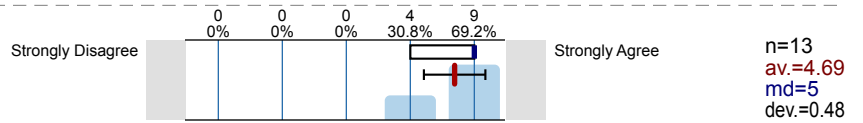
4.1) The exams fairly reflected the course material.



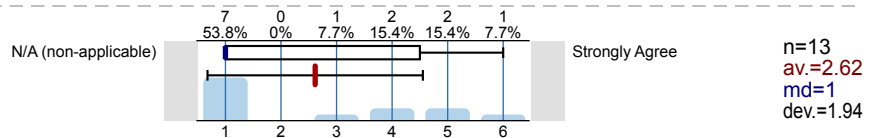
4.2) The exams were graded in a prompt and fair way.



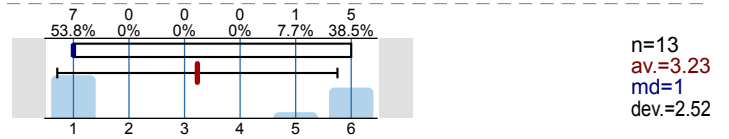
4.3) The homework/quizzes were returned in a timely manner.



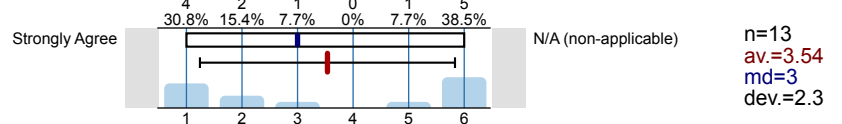
4.4) The textbook was useful in helping me learn the course material.



4.5) The online homework was useful in helping me learn the course material.

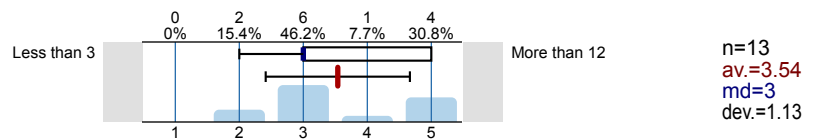


4.6) The supplementary materials (e.g., Powerpoint presentations, videos, web pages, etc.) were informative.

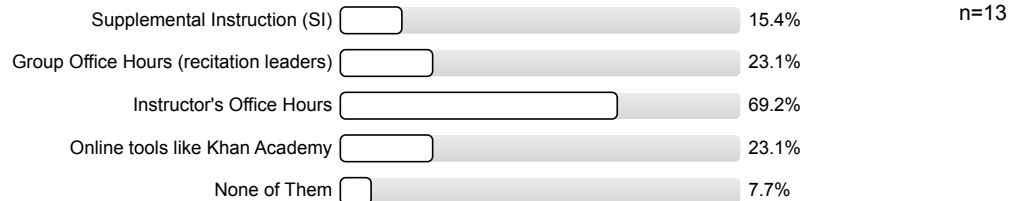


5. About You

5.1) On average, how many hours each week did you devote to this course outside the classroom?



5.2) What resources did you use throughout the semester? (Check as many as apply)



5.3) Which ones were beneficial to you? Which ones were not? Please explain below:

■ Alex's office hours and your office hours were both helpful.

- I didn't use as many of the available resources as I should have. I had a fairly busy semester but I should have devoted more time and effort to this course.
- I think Alex was a good TA. He understood when most students were struggling with homework.
- Office hours were helpful, even the unofficial ones to and from class

6. Other

6.1) Additional Comments

- Bernard loves to make the students work on the new topics during class hours. I encourage this approach but often it helps to have a series of lectures to clear understanding of certain topics. For example, graph-partitioning/network flows/Gomory-hu trees. These topics require strong visual examples and we simply solved worksheets during class hours. It often felt that we were learning all the materials on our own. I don't mind that but if I had to take that approach I won't be taking a 3 credits course. Linear and integer programming is such an interesting topic. I felt much could have been done if Bernard would have combined lectures with worksheets. The homework was challenging and that's where I learned most of my material and that too not from Bernard's worksheets but from online resources. This again reflects how beneficial it could have been if we had a set of slides to help give a proper visual understanding about graph and geometry related topics.
- Course was very good. I had to work very hard to learn Sage, but I definitely learned a lot.
- I know that this is a Math course, but I almost thought it was too geared to math majors, which I am not. There were a number of times that I struggled with some of the material because it seemed like there needed to be a bit more background information that I did not have. I meet the suggested prerequisites, but there are a number of times when we were doing proofs and whatnot during class that I was not prepared for. I think it would be good to have some more of the steps and whatnot written out, to try and make things clearer, though I admit that I may be in the minority with that sentiment.

I also personally think that there could be less time working on the proofs during class. During those work sessions, I felt like either I would finish right away and then sit there waiting for others, or I wouldn't know where to start, and often those around me didn't know what to do either.

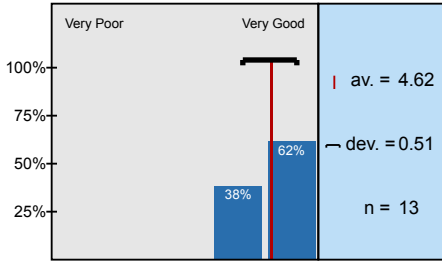
I think that having more examples in class and working a bit more with the sage would be nice as well. I have a decent amount of programming experience, but I had never worked with python, and certainly not sage. There were a number of times that I was working on a problem for a number of hours, only to find a very simple way of doing things, which I did not find on the internet.

So in general I think that this was a fine course and I did learn things, and many of my problems were likely my own fault. I should have gone to office hours but I still think that there could have been a few minor changes to assist with non-math majors.

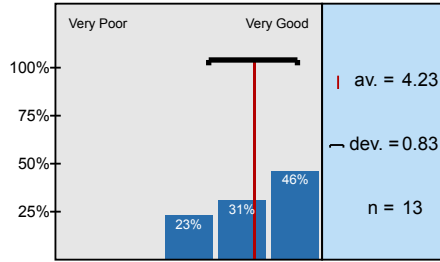
- It would have been nice to have a crash course on Sage! I spent lots of time trying to learn Sage and get help with Sage outside of just the content and material of the course itself.
- Keep up the good work Bernard!
- The class was great and I learned a lot; however, the grading is slightly frustrating. Everything was out of 2 points and from what I could tell a 1 means you did everything but might need to fix something, and a 2 was given if everything was perfect. I understand that we get time to redo homework, but between this class and others classes it is sometimes difficult to go back and fix things. For example, I still have a 0 for homework 4 even though I turned in four out of six problems and now I am working on homework 5 and I am certain I will not be able to finish the last problem (so I guess I will get a 0). So now I have to fix three problems I do not fully understand how to do and also take the exam. It was also discussed that the final would not be given to students who haven't finished the homework. I do not think a 100% should be necessary to be able to take the final. Again I would like to say that the class was great. Everything out of 2 points was not.
- The coursework was fairly heavy toward the end, which caused a lot of stress.
- The exams were difficult. I struggled with understanding the problem and making the code. This class tested my patience since I felt frustrated with coding most of the time.
- This was an enjoyable class. I especially enjoyed the homework and interactive class structure.

Histogram for scaled questions

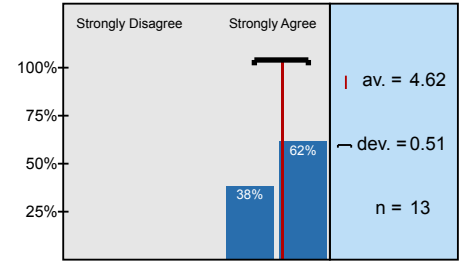
Overall rating of this instructor



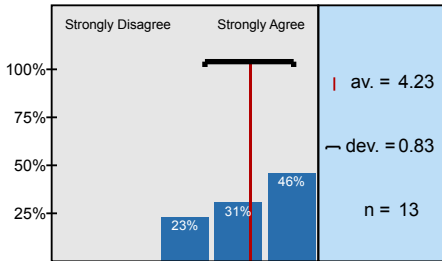
Overall rating of this course



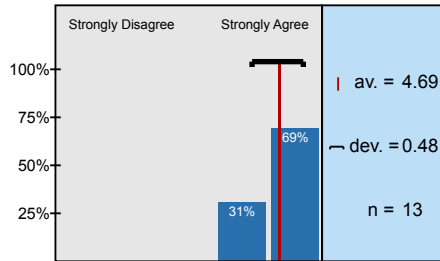
The instructor was sufficiently prepared to present and discuss the course material.



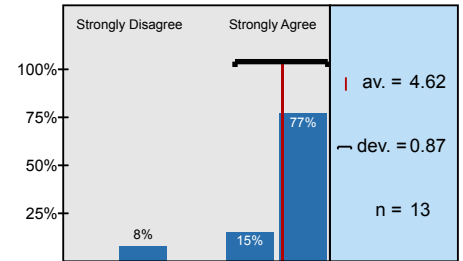
The instructor wrote clearly and used the board and/or visual equipment effectively.



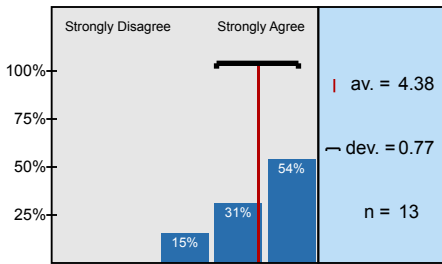
The instructor encouraged questions and responded well to them.



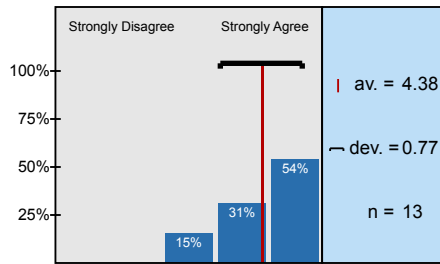
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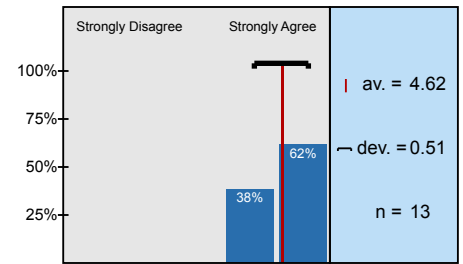
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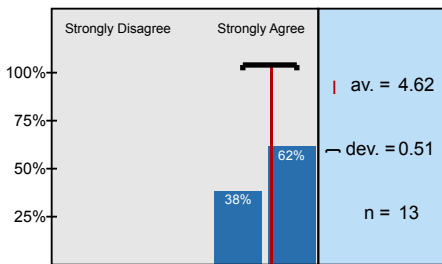
The instructor made the course interesting.



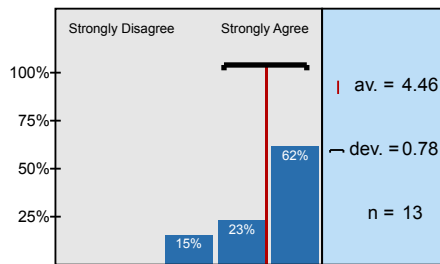
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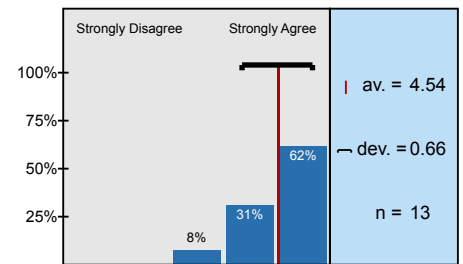
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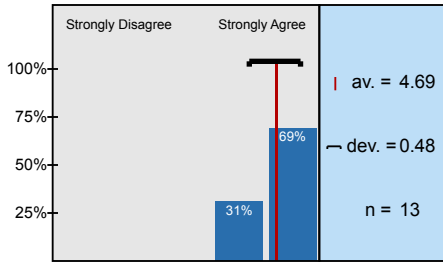
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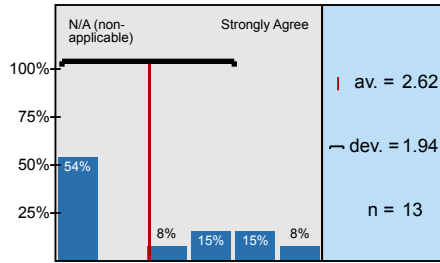
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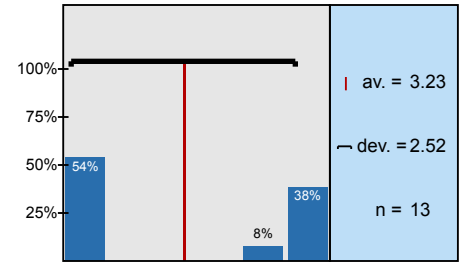
The homework/quizzes were returned in a timely manner.



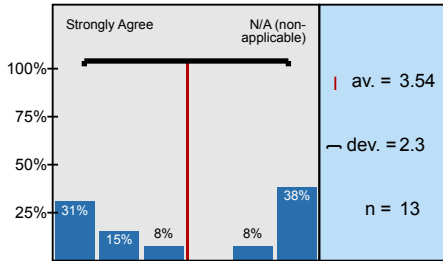
The textbook was useful in helping me learn the course material.



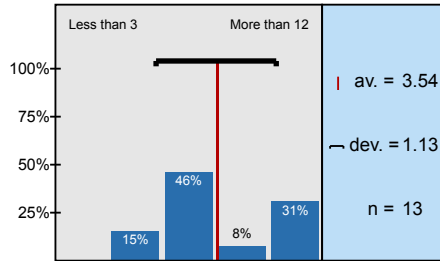
The online homework was useful in helping me learn the course material.



The supplementary materials (e.g., Powerpoint presentations, videos, web pages, etc.) were



On average, how many hours each week did you devote to this course outside the classroom?



Profile

Subunit: MATH
 Name of the instructor: Bernard Lidicky
 Name of the course: MATH 566 2 (F2018) [Bernard Lidicky]
 (Name of the survey)

Values used in the profile line: Mean

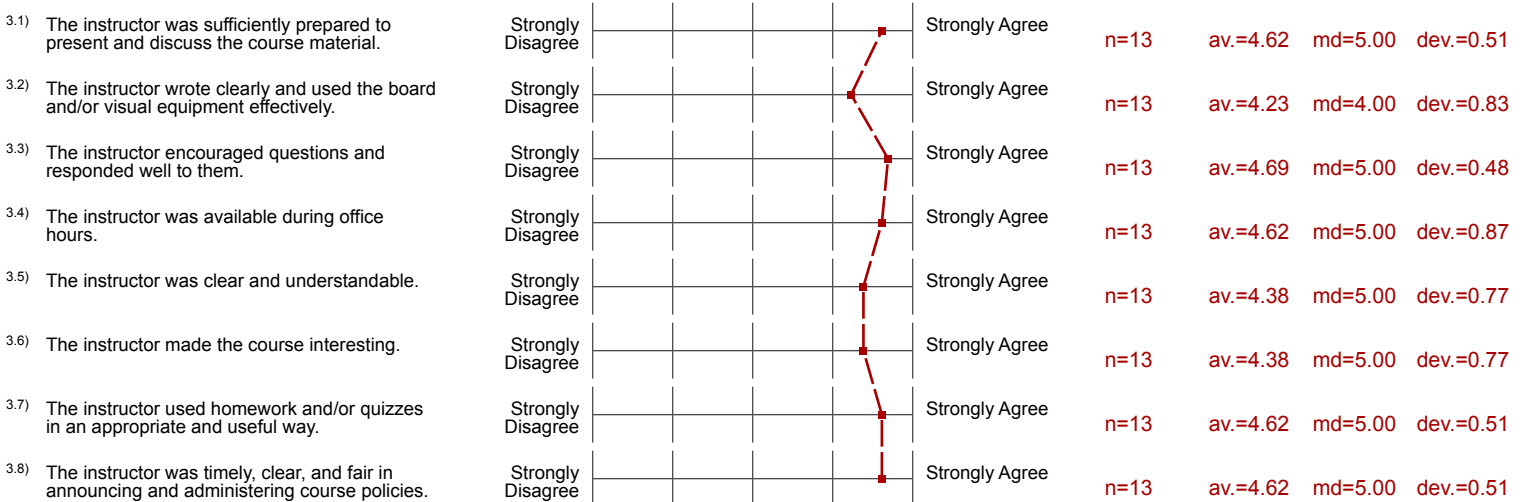
1. Overall Instructor (REQUIRED)



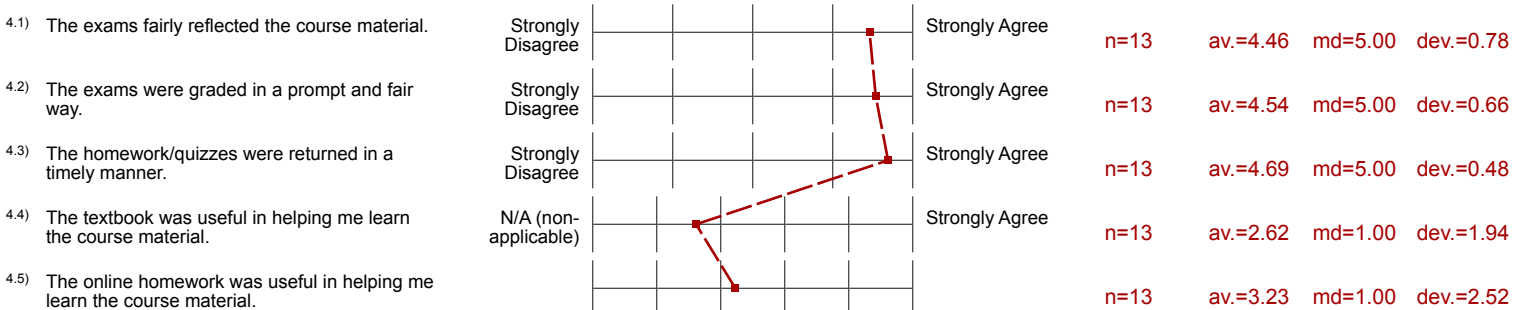
2. Overall Course (REQUIRED)



3. About Instructor



4. About Course



4.6) The supplementary materials (e.g., Powerpoint presentations, videos, web pages, etc.) were informative.



n=13 av.=3.54 md=3.00 dev.=2.30

5. About You

5.1) On average, how many hours each week did you devote to this course outside the classroom?



n=13 av.=3.54 md=3.00 dev.=1.13