



Survey Evaluation Results

Dear MARTIN MOHLENKAMP,

In this report you will find course evaluations for the Fall Semester of the 2014-2015 academic year. The overall indicator is listed first. It consists of the following scales:

- Instructor Evaluation
- Course Evaluation

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.

Your Class Climate Administrator
Kelly Pero

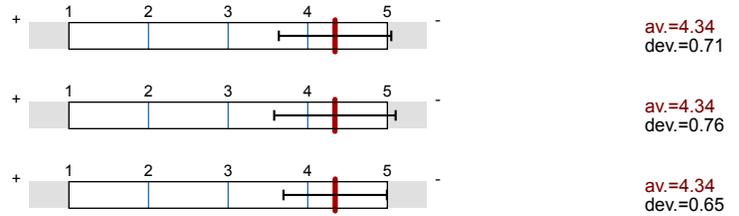


Overall indicators

Global Index

2. Instructor Evaluation

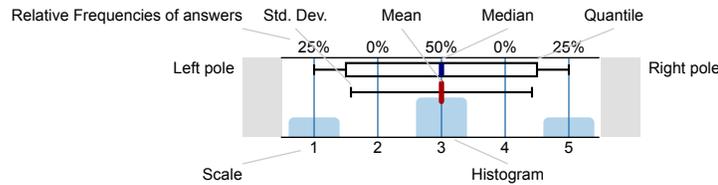
3. Course Evaluation



Survey Results

Legend

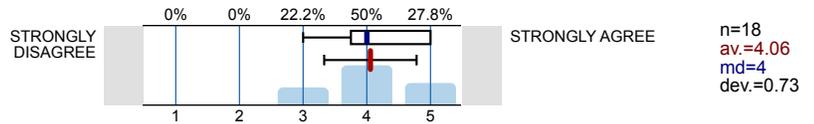
Question text



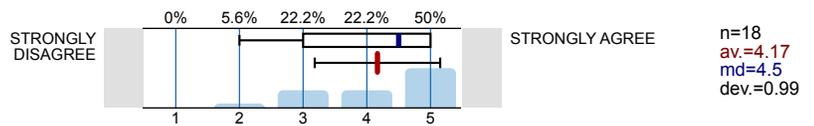
n=No. of responses
av.=Mean
md=Median
dev.=Std. Dev.
ab.=Abstention

2. Instructor Evaluation

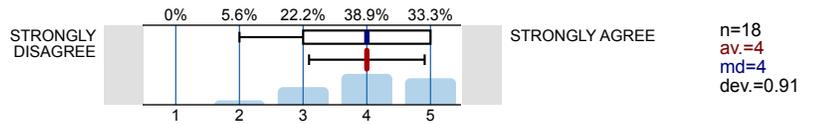
2.1) Instructor created an environment that was conducive to learning.



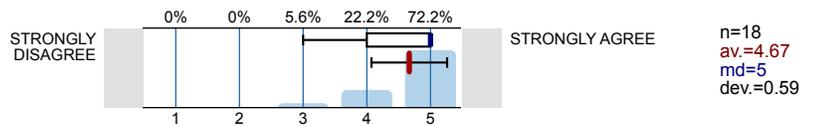
2.2) Instructor gave clear explanations.



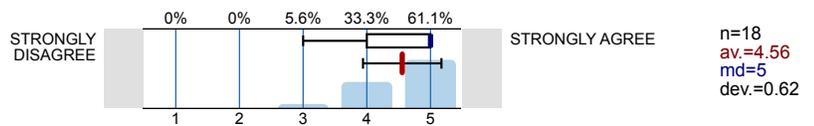
2.3) Instructor used helpful examples and illustrations.



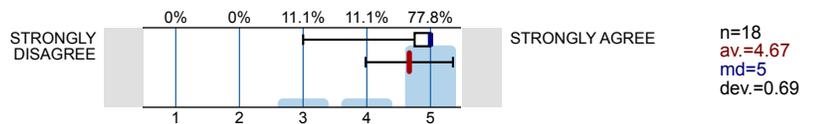
2.4) Instructor consistently followed grading criteria.



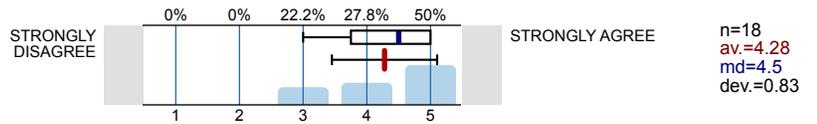
2.5) Instructor provided useful feedback.



2.6) Instructor provided timely feedback.

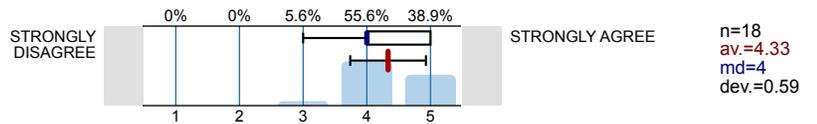


2.7) Instructor made herself or himself available for assistance outside of class.

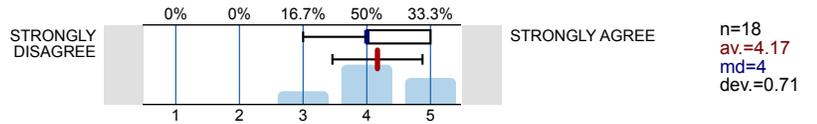


3. Course Evaluation

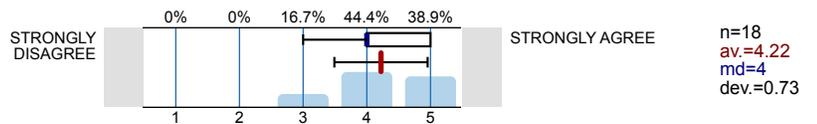
3.1) Outside class activities (readings, assignments, homework, problem sets, etc.) helped me to understand the subject.



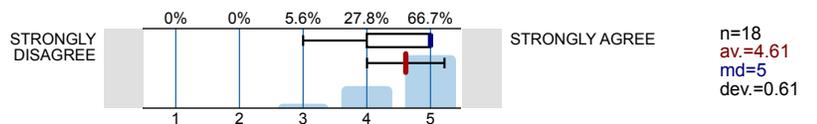
3.2) In-class activities (lecture, discussion, handouts, group-work, etc.) contributed to my understanding of the subject.



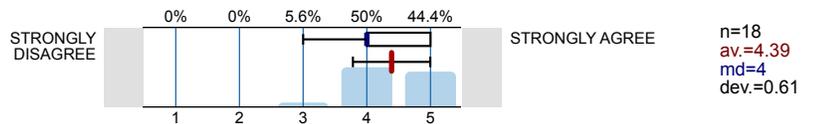
3.3) This course challenged me intellectually.



3.4) Course grading criteria were communicated clearly.

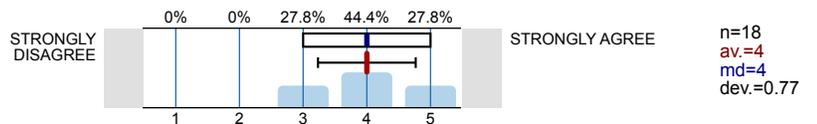


3.5) Course objectives were met.

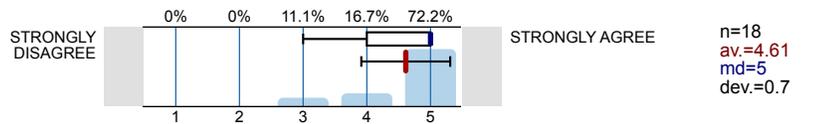


4. Additional Questions

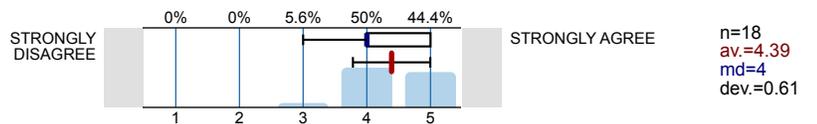
4.1) Instructor encouraged participation.



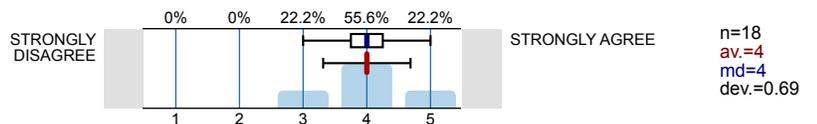
4.2) Instructor was respectful to students.



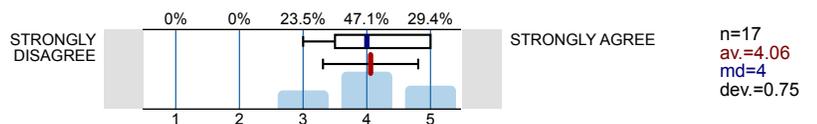
4.3) Examinations were a good test of my knowledge.



4.4) Overall, considering its content, design and structure, this course was excellent.



4.5) Instructor was an effective teacher.

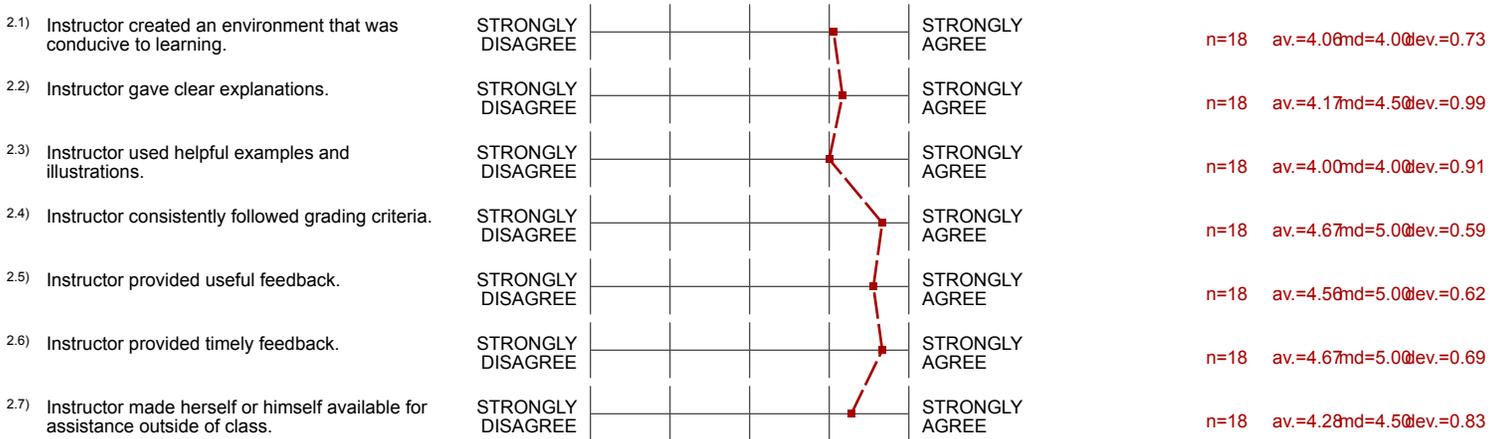


Profile

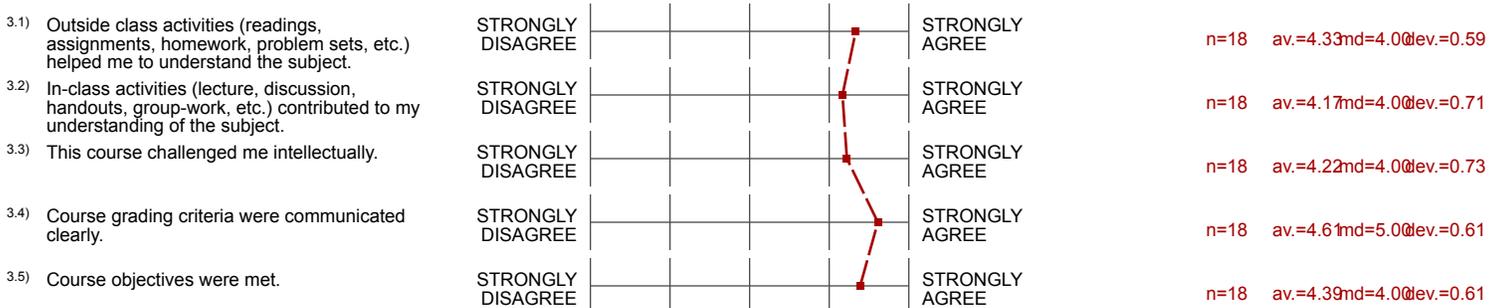
Subunit: **A&S-MATH**
 Name of the instructor: **MARTIN MOHLENKAMP**
 Name of the course: **Applied Numerical Methods**
 (Name of the survey)

Values used in the profile line: Mean

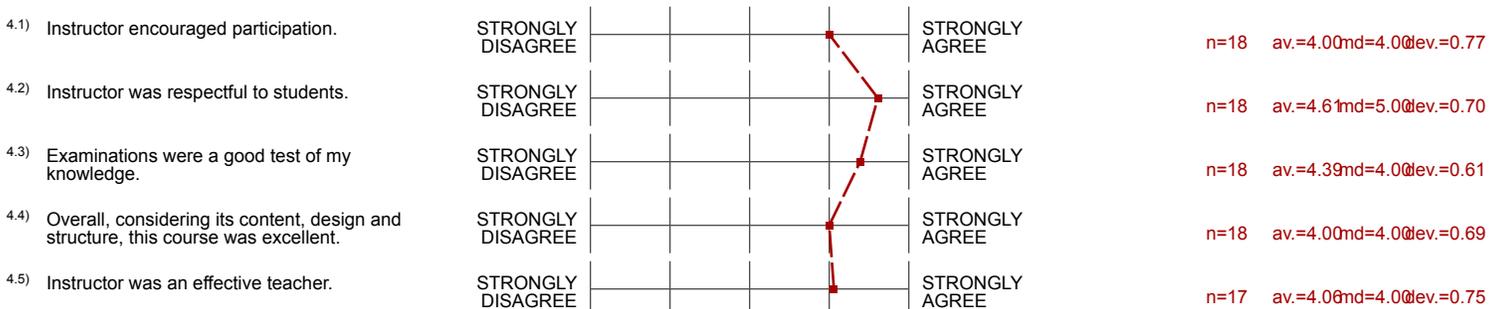
2. Instructor Evaluation



3. Course Evaluation



4. Additional Questions



Comments Report

5. Open Response

5.1) What do you consider to be the greatest **STRENGTH** of the **INSTRUCTOR**?

- Ability to quickly identify problems in students programs and give a reasonable explanation as to why they are not working
- Gave clear and good instruction in lab to help us understand the problem
- He is super smart and patient.
- He is very good at helping students solve their issues with their MATLAB programs.
- He is very smart and is available to help students. Gave a great "good morning" every morning at 8:30am.. i liked that :) He appeared to genuinely care about the success of his students.
- His ability to quickly explain concepts such that they can be translated to code
- His patients with students
- His willingness to help. And to be able to explain very well
- Knowledge of the subject and ability to help students.

5.2) What do you consider to be the greatest **WEAKNESS** of the **INSTRUCTOR**? Suggestions for improvement?

- Could project more during the lecture portions of class
- He can be a bit intimidating to talk to or to ask questions. Can come off as a little sarcastic and can sometimes talk to you in a way that can make you feel "small" or silly for asking the question. This can be very critical in a class where he lectures for 5 - 10 mins at the beginning of the class and then leaves the rest of the class period for the students to figure things out and ask him questions.
- He give us too less lecture, and honestly it doesn't help.
- He is so intelligent, I think he has hard time dumbing material down for students.
- None
- Not lecturing about each topic enough. I feel that I am left without much understanding and have to find answers myself most of the time.
- Not thorough enough lectures on the last few weeks of material

5.3) What do you consider to be the greatest **STRENGTH** of the **COURSE**? (texts, content, etc.)?

- Grading scale
- Objectives very clearly defined
- Practical use of MatLab
- Text was good. It explained things well.
- The Do-It-Yourself approach, provided by the short lecture format with lab time afterward. The ease of finding pertinent information, due to the online posting and useful organization, makes studying for exams that much more efficient. It takes almost no time to find the answer to any problem posted in the study guides.
- The expectations and due dates were very clear from the beginning.
- The group work was nice and students being encouraged to work with one another is great because it creates a friendly learning environment and allows students to get to know and feel comfortable with one another to help promotes learning.
- The notes are well put together and easy to follow and the step by step examples are easy to do.
- Very good organization of curriculum
- Very useful to some major.

5.4) What do you consider to be the greatest **WEAKNESS** of the **COURSE**? Suggestions for improvement?

- Good problems did not enhance my understanding and seemed like more busy work than anything
- None
- Not enough focus on the theory
- That the entire class is dependent on learning the actual coding from notes is sometimes difficult for someone who learns through seeing things done and getting an explanation of what specifically each command does. The notes are good at giving examples but it would be nice if the instructor also did the examples.
- The group work is a great idea but i believe there should be more of a lecture rather than us just figuring everything out on our own for the most part. Maybe half and half
- The problem with this class is it goes pretty fast and if you fall behind it is very hard to catch up and understand the new material. For me at least...
- There is not much teaching involved in this course. Mohlenkamp describes the theory of the math portion for 3 minutes at the beginning of class and then you are left to figure out MATLAB by yourself. I don't think this method is best for all students. Also their is assignment due every single day. It becomes more about getting the assignment done in time than learning the material.
- Too hard and too much homework which make me don't have time to deal with my problem when I feel I can't catch up.