



## Survey Evaluation Results

Dear TODD YOUNG,

In this report you will find course evaluations for the Spring Semester of the 2013-2014 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

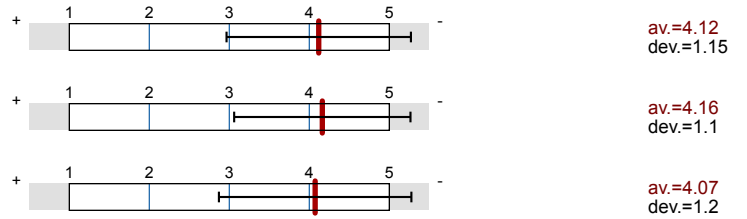


Overall indicators

# Global Index

2. Instructor Evaluation

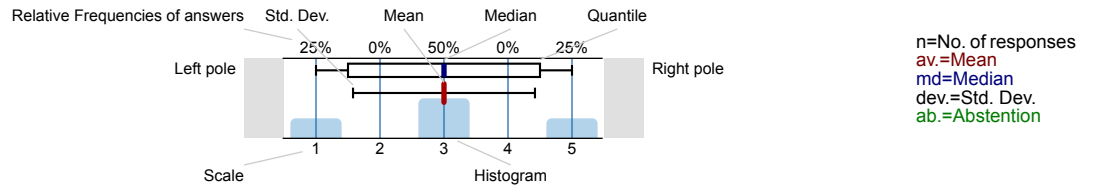
3. Course Evaluation



## Survey Results

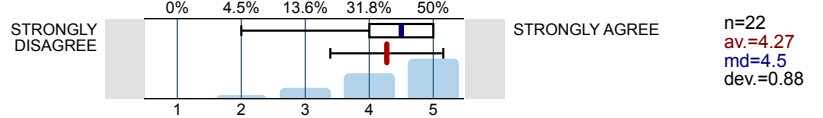
### Legend

Question text

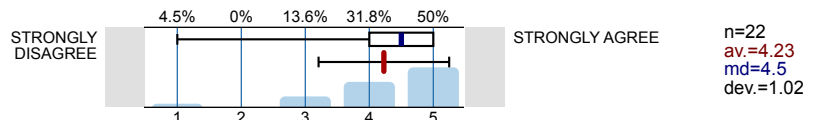


### 2. Instructor Evaluation

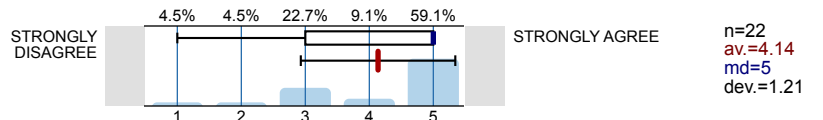
2.1) Instructor created an environment that was conducive to learning.



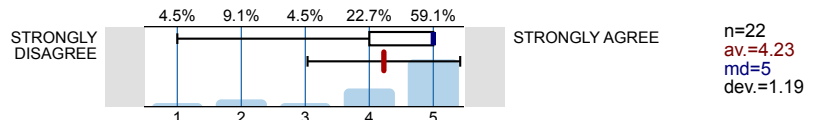
2.2) Instructor gave clear explanations.



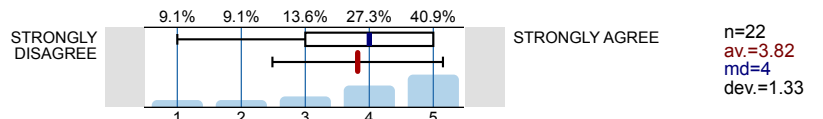
2.3) Instructor used helpful examples and illustrations.



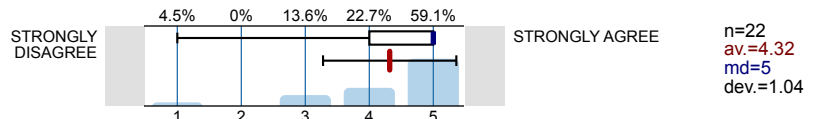
2.4) Instructor consistently followed grading criteria.



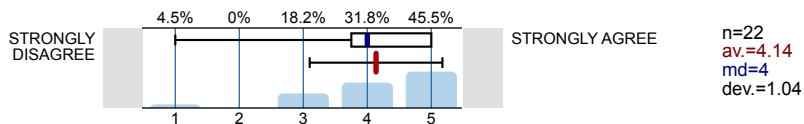
2.5) Instructor provided useful feedback.



2.6) Instructor provided timely feedback.

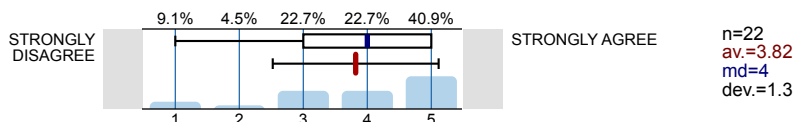


2.7) Instructor made herself or himself available for assistance outside of class.

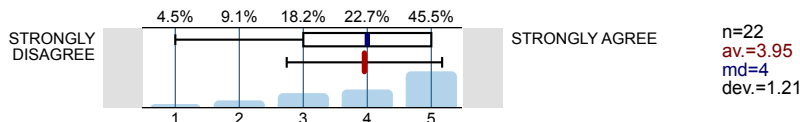


### 3. Course Evaluation

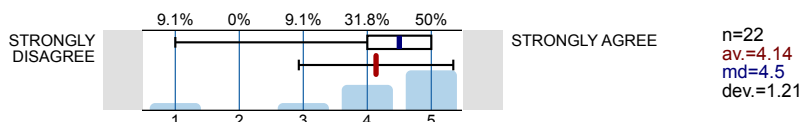
3.1) Outside class activities (readings, assignments, homework, problem sets, etc.) helped me to understand the subject.



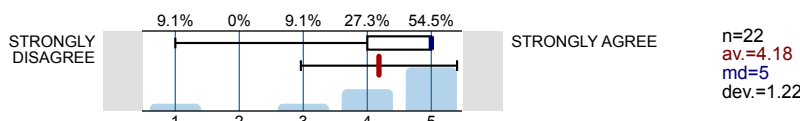
3.2) In-class activities (lecture, discussion, handouts, group-work, etc.) contributed to my understanding of the subject.



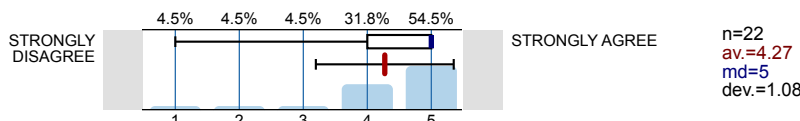
3.3) This course challenged me intellectually.



3.4) Course grading criteria were communicated clearly.

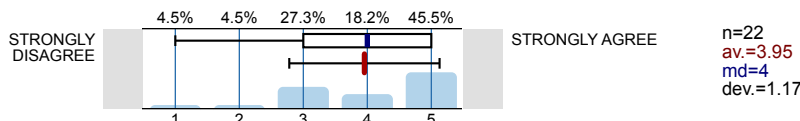


3.5) Course objectives were met.

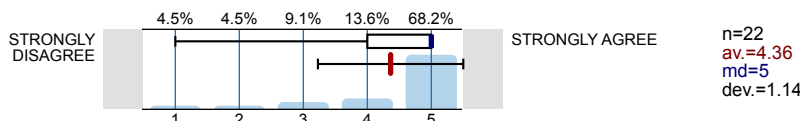


### 4. Additional Questions

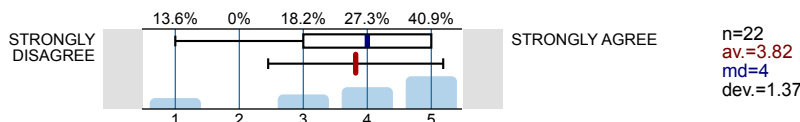
4.1) Instructor encouraged participation.



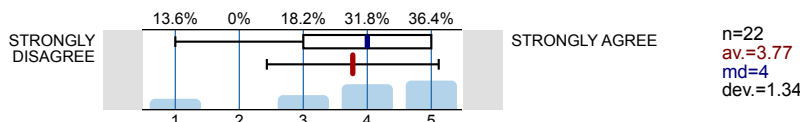
4.2) Instructor was respectful to students.



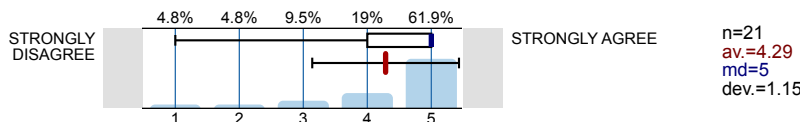
4.3) Examinations were a good test of my knowledge.



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



4.5) Instructor was an effective teacher.

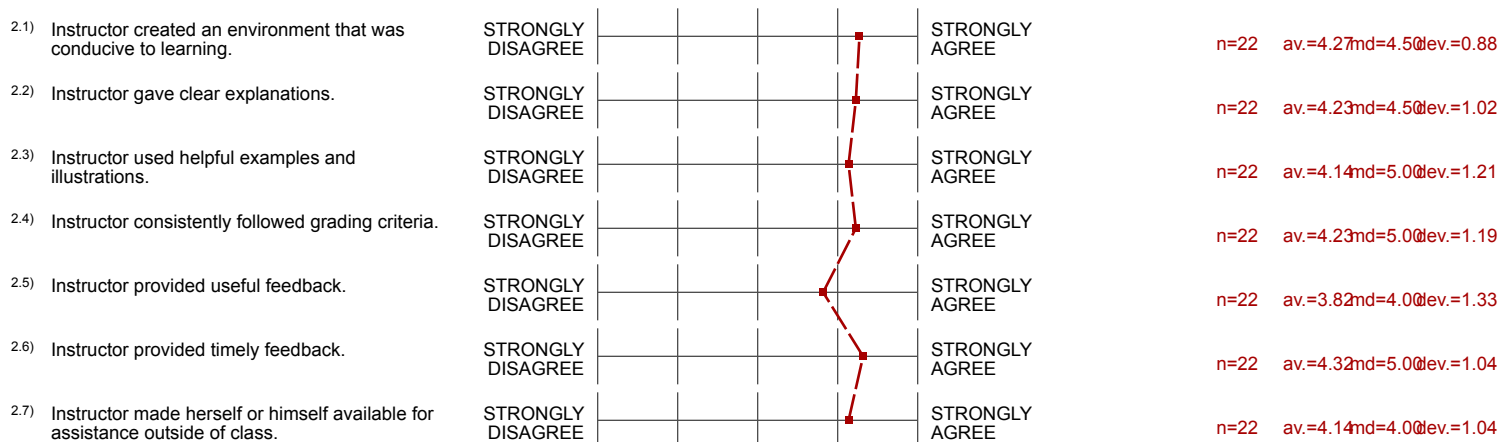


# Profile

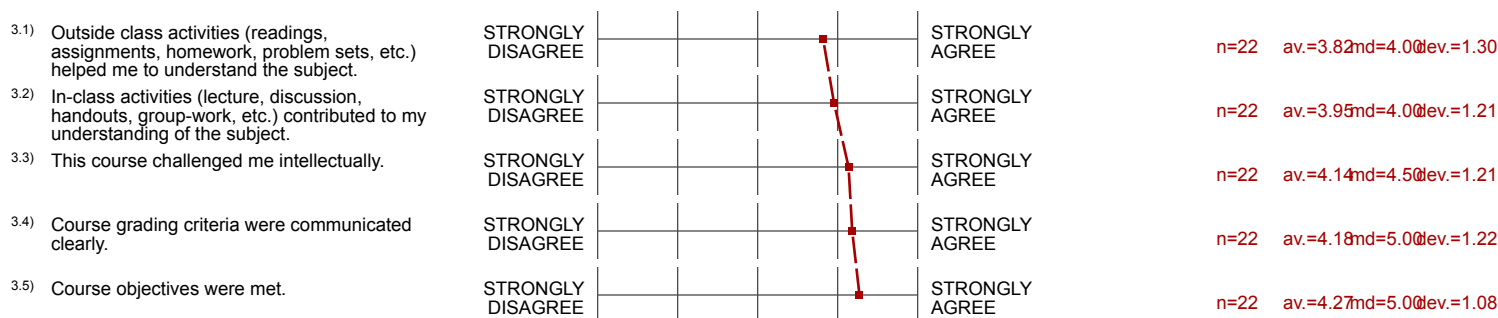
Subunit: **A&S-MATH**  
 Name of the instructor: **TODD YOUNG**  
 Name of the course: **Applied Numerical Methods**  
 (Name of the survey)

Values used in the profile line: Mean

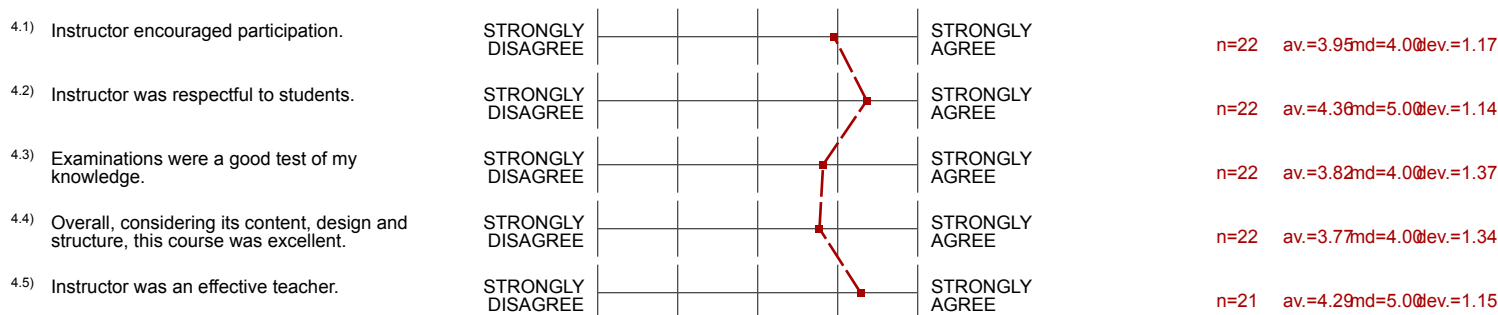
## 2. Instructor Evaluation



## 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**?

- Clarity and understanding of the material
- Clarity in explanation and Structure of Lectures. The lectures were informative and logically structured.  
Intriguing balance of respect and cynicism towards physicists.
- Dr. Young gave very thorough explanations of all the course material and was willing to explain it further to anyone who desired/needed it.
- Extremely time efficient, goes over a single section a day, with time at the end to ask questions.
- I think Dr. Young's greatest strength is his balanced capacity to look at things and maintain a sense of humor.
- The study material that he provided before each exam.

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

- Grading wasn't fair
- He's younger than I am (LOL) No amount of effort will fix this problem.
- Puts milk in his coffee.
- Some explanations that he gave to students who asked questions weren't always the most helpful/understandable .

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

- Breadth of material
- Course Text on the Website
- Excellent material & subject
- How much it relies on Matlab, because Matlab is such a great tool to use... if you know how to use it. Which is what this course teaches you.
- Learned a great deal about matlab.
- Relates programming to practical issues that students may face later in school and/or careers
- The text was extremely useful and clear. As I continue to improve my use of MatLab and my understanding of numerical methods, I intend to retain this text as a reference.

More generally, the course has introduced me (in a relatively painless way) to the subject of numerical methods which I have already begun applying to other classes and research endeavors.

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

- Breadth of material
- Homeworks werent always clear
- How many other courses reappear; which means that if you forget previous material you would be responsible for relearning it.
- I think the course would benefit hugely by having an external skeleton of context within which to place the specifics of any given lesson - from the perspective of a non-engineer, only engineers would have this already. The rest of us would benefit from it. Knowing where the fruit came from on what tree gives one a better sense of the tree AND the fruit.
- Jump from topic to topic way to fast. Should focus more on applied topics that help engineers.
- The course tried to cover a lot of material, which required a very strong background understanding of the processes, as the program is merely a conversion
- second exam the class was a bit unprepared for. Maybe have a review day before the exam.
- test dont test the knowledge of the course and grading was not fair