



# Individual Report Fall 2023 for MATH 3600 100 - Applied Numerical Methods (Martin Mohlenkamp)

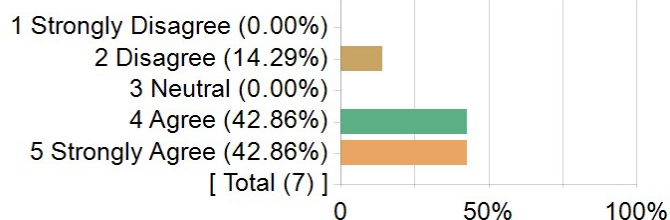
Project Title: **Course Evaluation Fall 2023**

Course Audience: **35**  
Responses Received: **7**  
Response Ratio: **20.0%**

## Instructor Evaluation: Martin Mohlenkamp

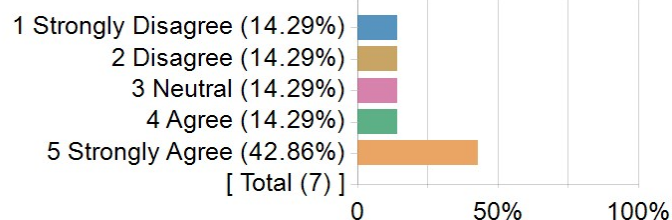
Competency Statistics	Value
Mean	4.27
Median	5.00
Mode	5
Standard Deviation	1.09
Standard Error (base on SD)	0.16
Population Standard Deviation	1.08
Standard Error (base on PSD)	0.15

### 1. Instructor created an environment that was conducive to learning.



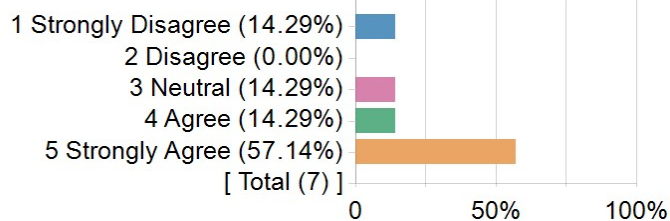
Statistics	Value
Mean	4.14
Median	4.00
Mode	4, 5
Standard Deviation	1.07
Population Standard Deviation	0.99
Standard Error (base on SD)	0.40
Standard Error (base on PSD)	0.37

### 2. Instructor gave clear explanations.



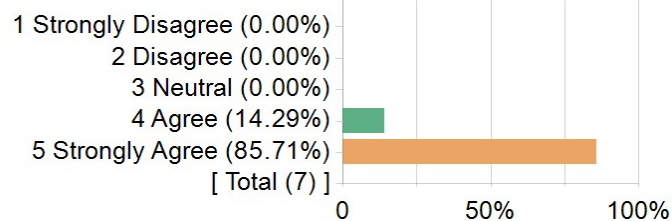
Statistics	Value
Mean	3.57
Median	4.00
Mode	5
Standard Deviation	1.62
Population Standard Deviation	1.50
Standard Error (base on SD)	0.61
Standard Error (base on PSD)	0.57

### 3. Instructor used helpful examples and illustrations.



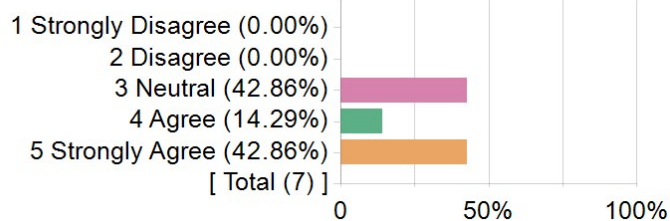
Statistics	Value
Mean	4.00
Median	5.00
Mode	5
Standard Deviation	1.53
Population Standard Deviation	1.41
Standard Error (base on SD)	0.58
Standard Error (base on PSD)	0.53

### 4. Instructor consistently followed grading criteria.



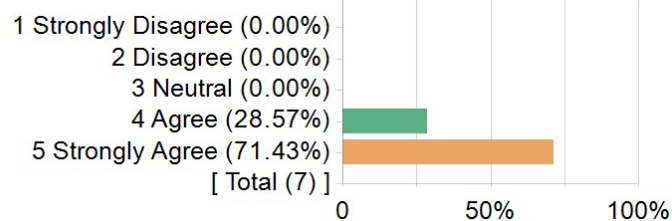
Statistics	Value
Mean	4.86
Median	5.00
Mode	5
Standard Deviation	0.38
Population Standard Deviation	0.35
Standard Error (base on SD)	0.14
Standard Error (base on PSD)	0.13

#### 5. Instructor provided useful feedback.



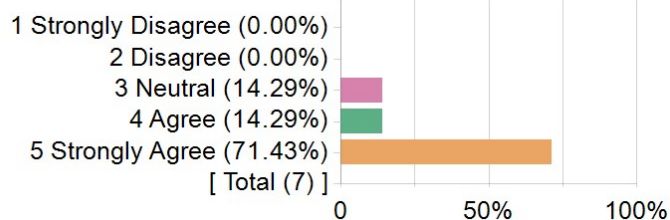
Statistics	Value
Mean	4.00
Median	4.00
Mode	3, 5
Standard Deviation	1.00
Population Standard Deviation	0.93
Standard Error (base on SD)	0.38
Standard Error (base on PSD)	0.35

#### 6. Instructor provided timely feedback.



Statistics	Value
Mean	4.71
Median	5.00
Mode	5
Standard Deviation	0.49
Population Standard Deviation	0.45
Standard Error (base on SD)	0.18
Standard Error (base on PSD)	0.17

#### 7. Instructor was available for assistance outside of class.

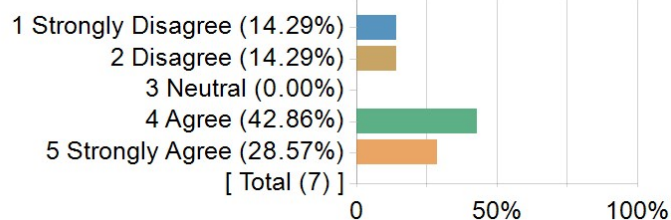


Statistics	Value
Mean	4.57
Median	5.00
Mode	5
Standard Deviation	0.79
Population Standard Deviation	0.73
Standard Error (base on SD)	0.30
Standard Error (base on PSD)	0.28

### Course Evaluation:

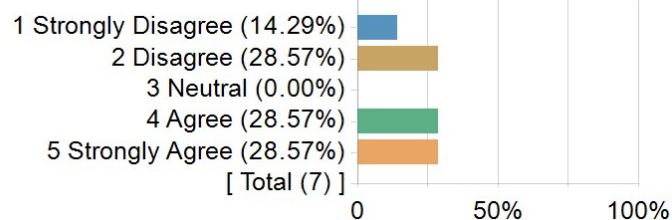
Competency Statistics	Value
Mean	4.03
Median	4.00
Mode	5
Standard Deviation	1.18
Standard Error (base on SD)	0.20
Population Standard Deviation	1.16
Standard Error (base on PSD)	0.20

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



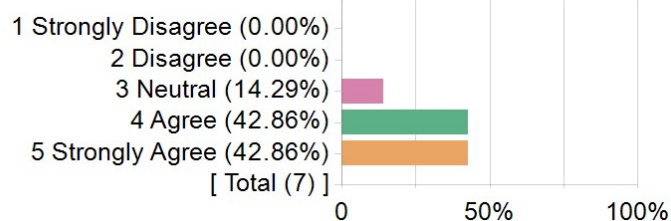
Statistics	Value
Mean	3.57
Median	4.00
Mode	4
Standard Deviation	1.51
Population Standard Deviation	1.40
Standard Error (base on SD)	0.57
Standard Error (base on PSD)	0.53

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



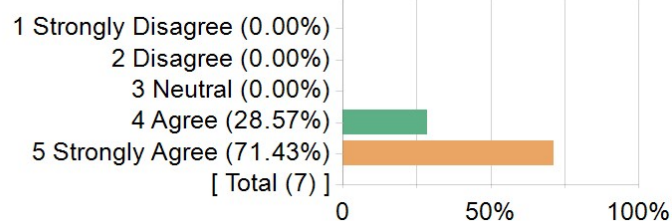
Statistics	Value
Mean	3.29
Median	4.00
Mode	2, 4, 5
Standard Deviation	1.60
Population Standard Deviation	1.48
Standard Error (base on SD)	0.61
Standard Error (base on PSD)	0.56

3. This course challenged me intellectually.



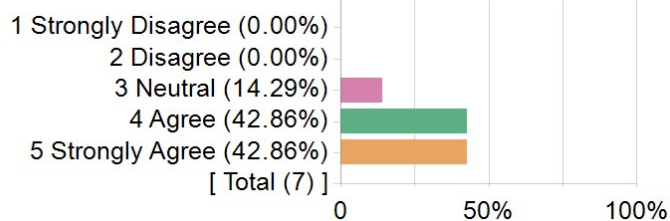
Statistics	Value
Mean	4.29
Median	4.00
Mode	4, 5
Standard Deviation	0.76
Population Standard Deviation	0.70
Standard Error (base on SD)	0.29
Standard Error (base on PSD)	0.26

4. Course grading criteria were communicated clearly.



Statistics	Value
Mean	4.71
Median	5.00
Mode	5
Standard Deviation	0.49
Population Standard Deviation	0.45
Standard Error (base on SD)	0.18
Standard Error (base on PSD)	0.17

#### 5. Course objectives were met.

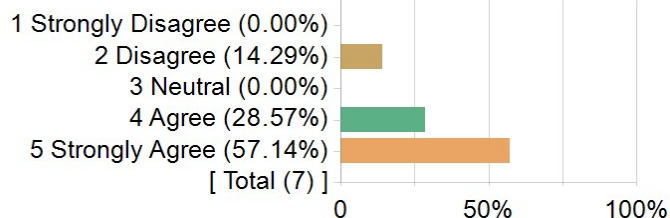


Statistics	Value
Mean	4.29
Median	4.00
Mode	4, 5
Standard Deviation	0.76
Population Standard Deviation	0.70
Standard Error (base on SD)	0.29
Standard Error (base on PSD)	0.26

### Additional Questions

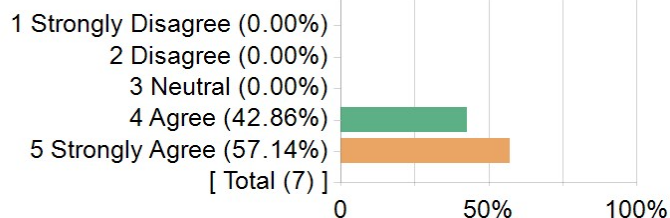
Competency Statistics	Value
Mean	3.91
Median	4.00
Mode	5
Standard Deviation	1.33
Standard Error (base on SD)	0.23
Population Standard Deviation	1.31
Standard Error (base on PSD)	0.23

#### 1. Instructor encouraged participation.



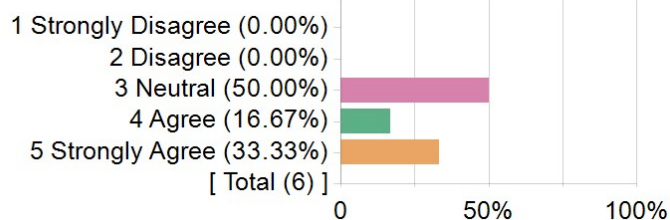
Statistics	Value
Mean	4.29
Median	5.00
Mode	5
Standard Deviation	1.11
Population Standard Deviation	1.03
Standard Error (base on SD)	0.42
Standard Error (base on PSD)	0.39

#### 2. Instructor was respectful to students.



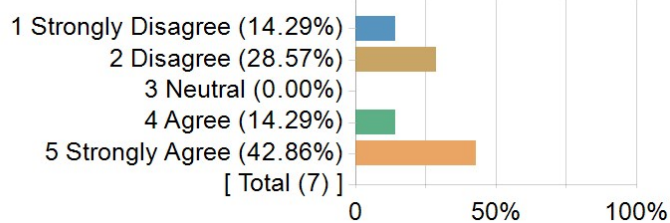
Statistics	Value
Mean	4.57
Median	5.00
Mode	5
Standard Deviation	0.53
Population Standard Deviation	0.49
Standard Error (base on SD)	0.20
Standard Error (base on PSD)	0.19

### 3. Examinations were a good test of my knowledge.



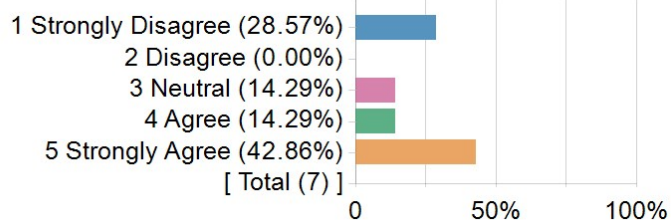
Statistics	Value
Mean	3.83
Median	3.50
Mode	3
Standard Deviation	0.98
Population Standard Deviation	0.90
Standard Error (base on SD)	0.40
Standard Error (base on PSD)	0.37

### 5. Instructor was an effective teacher.



Statistics	Value
Mean	3.43
Median	4.00
Mode	5
Standard Deviation	1.72
Population Standard Deviation	1.59
Standard Error (base on SD)	0.65
Standard Error (base on PSD)	0.60

### 4. Overall, considering its content, design and structure, this course was excellent.



Statistics	Value
Mean	3.43
Median	4.00
Mode	5
Standard Deviation	1.81
Population Standard Deviation	1.68
Standard Error (base on SD)	0.69
Standard Error (base on PSD)	0.63

## What do you consider to be the greatest STRENGTH of the INSTRUCTOR?

Comments
He seems to know what he's talking about when he does talk.
Dr. Mohlenkamp was always available to help in class.
Dr. Martin did a great job answering all of my questions during groupwork. Explanations were clear and effective. Dr. Martin also did an amazing job providing timely and helpful feedback on assignments.
His ability to answer questions
Timely feedback and understanding of student difficulties.
Very helpful and good at leading you to an answer not just giving it
he showed up

## What do you consider to be the greatest WEAKNESS of the INSTRUCTOR? Suggestions for improvement?

Comments
Cannot be everywhere at once. Needs TA's for this course bad.
N/A
doesnt teach much
Explanations of course material was very limited and when it was provided was confusing.
he didn't do anything really we just read his book and did his homework

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

Comments
Promotes groupwork and resourcefulness to get assignments done.
The textbook was excellent. There were only a few exercises at the end of each lesson but they were well designed and helped me understand course concepts. The individual assignments were a nice supplement to my learning.
Group assignments
The textbook was very strong in relaying the information in a logical manner. Group homework assignments were fairly straightforward and a good application of skills we had learned.
The way we just did group work during class

## What do you consider to be the greatest WEAKNESS of the COURSE? Suggestions for improvement?

Comments
As much as I hate professors who just lecture on and on, there was little to no lecturing at all for the whole semester. All the "lectures" were 3–5 page documents from a book that kind of explained how to do what we were supposed to do for the assignment but overall mostly left the group confused each day we came in (for each group). Also, in an email at the beginning of the semester it was stated that this was a "lab" class. Fifty five minutes is not enough time for a lab. I would show up everyday to class at minimum 35 minutes early to get to work on the assignments and most days the group(s) still didn't get done while in the allotted time. Please extend the hours of this course to at least two per day met.
Course was great, no suggestions.
Group project
The structure of the course was not conducive to learning for me at all. Instead of lecturing the course structure had students read excerpts for the textbook then complete homework problems in class but from just reading the textbook I found it very hard to understand what we were doing and why we were doing it. With an entire class reading on their own then only having instruction upon asking it made it hard to get the instructors attention as so many others needed help as well. Homework was due four out of the five days of the school week making it very easy to fall behind and very hard to catch up once you have done so.
It needs to be taught not just thrown at us to figure out on our own. The material is too difficult to try and just read explanations without them being walked through, after all that's what we're paying you for right? I could do what this course did on my own by just buying the book instead of paying thousands to come here