



Spring 2018 Course Evaluation Results

Dear TODD YOUNG:

This report contains evaluations from the courses you taught during the spring semester of the academic year 2017-2018. 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.

The second portion of the analysis contains the average values of all individual questions listed.

If you have any questions, please feel free to contact me directly.

Thank you,
Molly deLaval
Department Administrator, Mathematics
740.593.1253

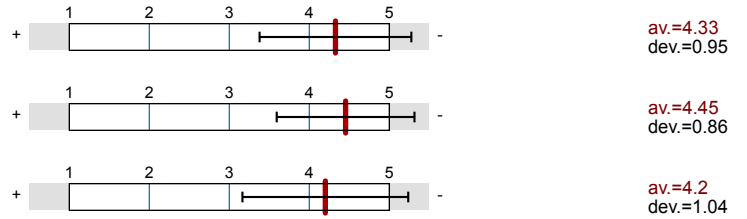


Overall indicators

Global Index

2. Instructor Evaluation

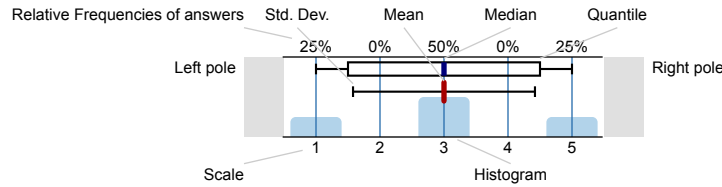
3. Course Evaluation



Survey Results

Legend

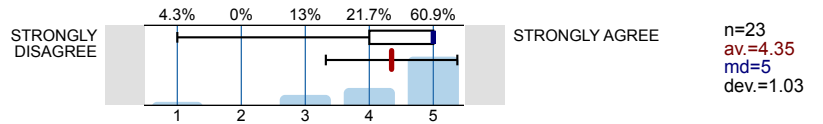
Question text



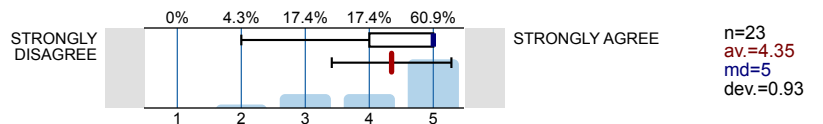
n=No. of responses
 av.=Mean
 md=Median
 dev.=Std. Dev.
 ab.=Abstention

2. Instructor Evaluation

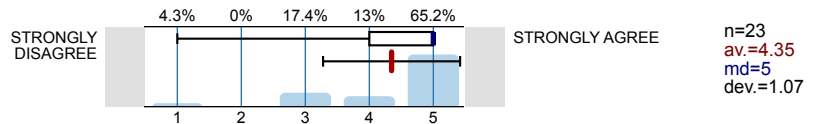
2.1) Instructor created an environment that was conducive to learning.



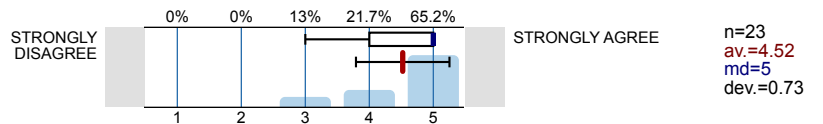
2.2) Instructor gave clear explanations.



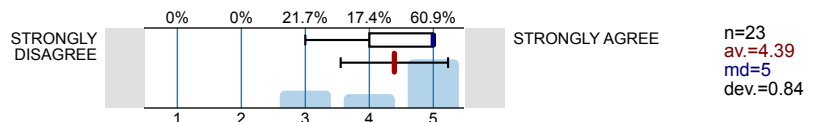
2.3) Instructor used helpful examples and illustrations.



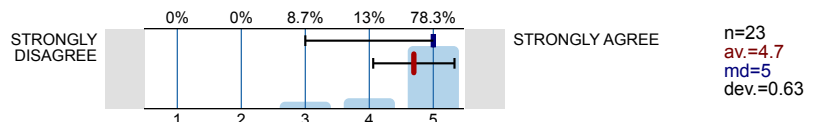
2.4) Instructor consistently followed grading criteria.



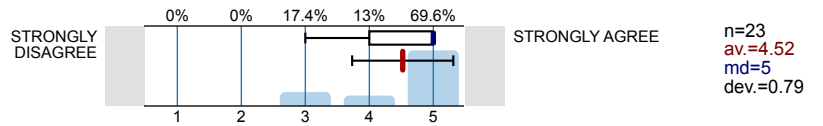
2.5) Instructor provided useful feedback.



2.6) Instructor provided timely feedback.

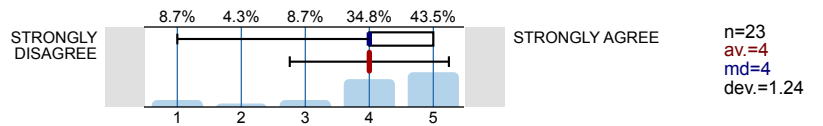


2.7) Instructor made herself or himself available for assistance outside of class.

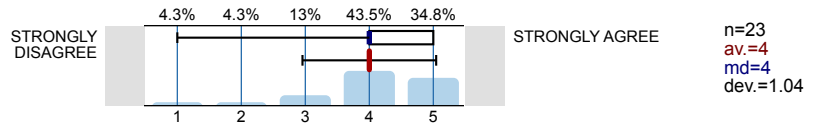


3. Course Evaluation

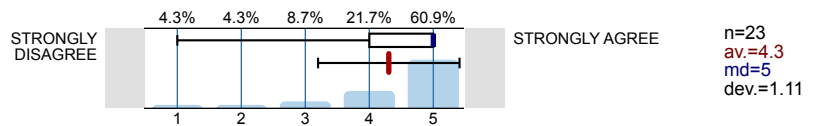
3.1) Outside class activities (readings, assignments, homework, problem sets, etc.) helped me to understand the subject.



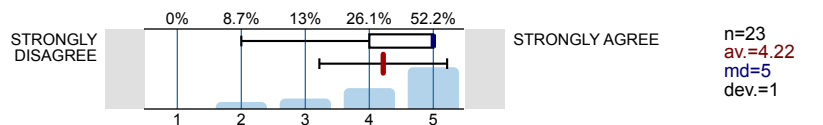
3.2) In-class activities (lecture, discussion, handouts, group-work, etc.) contributed to my understanding of the subject.



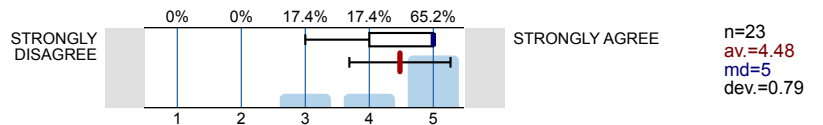
3.3) This course challenged me intellectually.



3.4) Course grading criteria were communicated clearly.

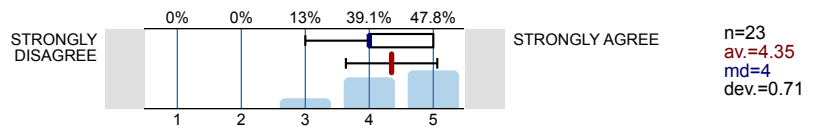


3.5) Course objectives were met.

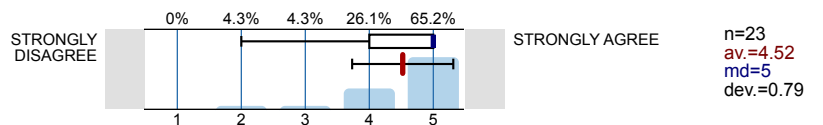


4. Additional Questions

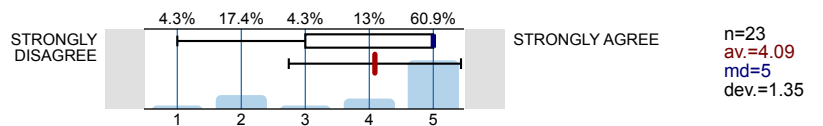
4.1) Instructor encouraged participation.



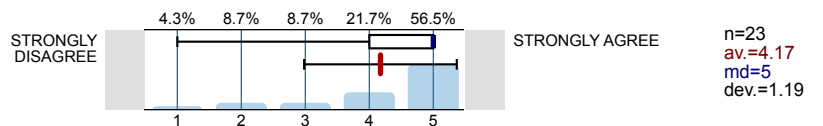
4.2) Instructor was respectful to students.



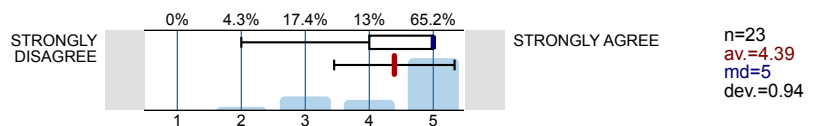
4.3) Examinations were a good test of my knowledge.



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: **TODD YOUNG**
 Name of the course: **Applied Numerical Methods (MATH3600101_2185_Regular)**
 (Name of the survey)

Values used in the profile line: Mean

2. Instructor Evaluation

2.1) Instructor created an environment that was conducive to learning.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.35	md=5.00	dev.=1.03
2.2) Instructor gave clear explanations.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.35	md=5.00	dev.=0.93
2.3) Instructor used helpful examples and illustrations.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.35	md=5.00	dev.=1.07
2.4) Instructor consistently followed grading criteria.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.52	md=5.00	dev.=0.73
2.5) Instructor provided useful feedback.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.39	md=5.00	dev.=0.84
2.6) Instructor provided timely feedback.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.70	md=5.00	dev.=0.63
2.7) Instructor made herself or himself available for assistance outside of class.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.52	md=5.00	dev.=0.79

3. Course Evaluation

3.1) Outside class activities (readings, assignments, homework, problem sets, etc.) helped me to understand the subject.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.00	md=4.00	dev.=1.24
3.2) In-class activities (lecture, discussion, handouts, group-work, etc.) contributed to my understanding of the subject.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.00	md=4.00	dev.=1.04
3.3) This course challenged me intellectually.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.30	md=5.00	dev.=1.11
3.4) Course grading criteria were communicated clearly.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.22	md=5.00	dev.=1.00
3.5) Course objectives were met.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.48	md=5.00	dev.=0.79

4. Additional Questions

4.1) Instructor encouraged participation.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.35	md=4.00	dev.=0.71
4.2) Instructor was respectful to students.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.52	md=5.00	dev.=0.79
4.3) Examinations were a good test of my knowledge.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.09	md=5.00	dev.=1.35
4.4) Overall, considering its content, design and structure, this course was excellent.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.17	md=5.00	dev.=1.19
4.5) Instructor was an effective teacher.	STRONGLY DISAGREE									STRONGLY AGREE	n=23	av.=4.39	md=5.00	dev.=0.94

Comments Report

5. Open Response

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

- He always answered questions thoroughly and made sure I understood the material
- He knew what he was talking about.
- He knows the information extremely well.
- Highly knowledgeable of the the course and subject. Dedicated to the profession
- His timely responses.
- I enjoyed Todd Young as a teacher. He was always open to questions and very polite when answering peoples questions. He always stuck around until the very end of every class just in case people wanted to work on the homework and had questions for him to answer.
- I think Dr. Young's greatest strength was that he seemed to really care about his students and wanted them to understand the material.
- Knows the material
- Lectures were actually taught and wanted us to learn.
- Quality of explanations and knowledge of the subject
- Shows interest in the class despite how uninteresting it is.
- The instructor encouraged participation and welcomed questions.
- Their online lecture notes
- Timely and clear explanations.
- Very personable and very likeable. Always in a good mood. Makes class fun and enjoyable. Structures class perfectly to help students in a way for them to help themselves and to seek help if needed. Very excellent professor. Definitely one of my favorite classes ever taken.
- fairly concise and always produced useful examples and applications of the subjects at hand; always stayed to the end of class after completing his lecture to assist students
- very respectful instructor. Always happy to help students.

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

- Covering topics that are asked in homework instead of general material.
- Doesn't know how to teach, only read word for word off of the notes.
- Giving useful examples in class for application towards the homework
- Has gotten a little relaxed with the textbook. It would help if the textbook was revised to make the subject matter flow better from topic to topic in chapters
- I can't think of anything? Sometimes get confused with the dates when something is switched up.... but I feel like that's my own fault lol
- N/A
- Not enough review before the exams and I feel like there should be more examples.
- Not sure
- Review before tests and final would be helpful
- Sorta monotone, drones on.
- no weaknesses. overall great instructor.
- not much, only my concern that I easily annoyed him with my requests; but I'm probably misunderstanding or being overly self-conscious as usual
- nothing

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

- The free textbook was really nice, and I liked getting to learn how to use Matlab.
- All class content is easily accessible online.
- All the class notes are available online. Very easy to follow along or to help yourself later on. The class becomes what you want to make it for yourself.
- Delivers effective and swift understanding of the basics of MatLab programming in the context of engineering. Syntax knowledge of MatLab will likely be useful for other "higher-level" programming languages as well.
- Group assignments
- Helpful is learning how to use matlab
- Highly useful for understanding certain issues of mathematics regarding unsolvable problems
- I learned a lot in a very organized way
- It's relatively fun.
- Its challenging nature and usefulness
- Matlab is easy.
- Set up a basic understanding of numerical methods.
- Study guides that prepared you well for what was going to be on the exam
- The course is laid out very well. greatest strength is the home works. They really help to understand the subject at hand.
- The online text

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

- Earlier in the course I wasn't having any problem at all. But it seemed as the material kept going and continued to get harder the lectures were no longer helping me learn. I would write down everything that was lectured over and do the MATLAB as well but it no longer benefitted my time to be in class. Not sure what could be done differently to fix this.
- I mean it's a mathematics course in software that should have been taught before we took ME 3011.
- I think the lecture was hard to pay attention to at times because the material just isn't extremely interesting and it can be kind of hard to follow.
- Lots of material that kind of jumps around from subject to subject
- Making students memorize functions that are easily accessible online and wastes time with memorization versus being challenged with applications of said functions
- No time in class to review for exams. If anything there should be at least 2 sessions for final examination review.
- None
- Some of the homework required data to be found in textbooks/outside source material (e.g. a graph or a table of data points), it was more difficult to find appropriate data than it was to work on the question. It would be easier to give all necessary homework data.
- Textbook could pull better problems and material from engineering and other majors that require the course. This makes the material more useful as well as more engaging to students. (I.E. Optimization from ME, linear interpolation for ChE, Market prediction for finance)
- Too much memorization, does not sufficiently cover the theory behind the math, the class is largely pointless to those with previous programming knowledge.
- Towards the end of the course, I've realized that we were learning less about MATLAB and more about new material which isn't what I expected from the class. I wish there was more of a balance between learning new material and mathematical concepts utilizing MATLAB's features.
- Very difficult to learn only memorization was honestly required
- not much
- some things I have not learned prior and had to learn on the spot some Calculus 2 that i have not previously known.
- the matlab labs in morton should be opened 24 hours so I can do matlab homework there.