



Ohio University
Class Climate Survey System

Survey Evaluation Results

Dear TODD YOUNG,

In this report, you will find Differential Equations results for Spr 20-21.

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.

Sincerely,
Kara Dunfee, dunfeek@ohio.edu
College of Arts & Sciences, Academics Unit

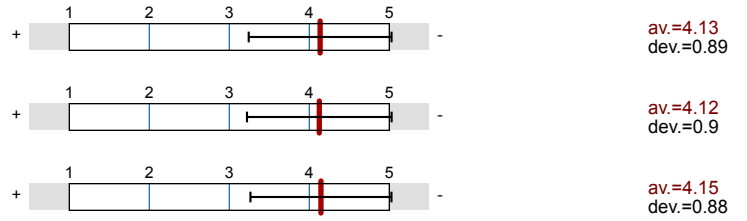


Overall indicators

Global Index

2. Instructor Evaluation

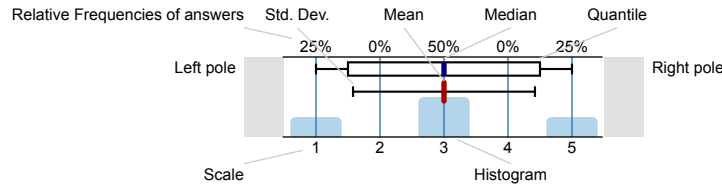
3. Course Evaluation



Survey Results

Legend

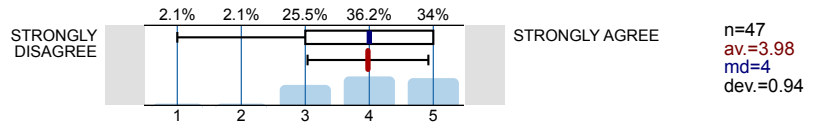
Question text



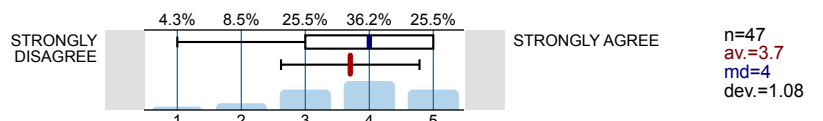
n=No. of responses
 av.=Mean
 md=Median
 dev.=Std. Dev.
 ab.=Abstention

2. Instructor Evaluation

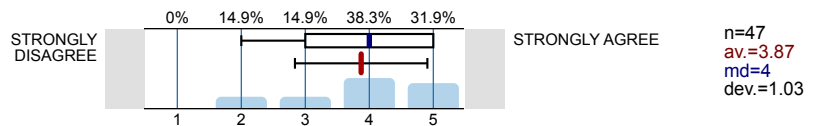
2.1) Instructor created an environment that was conducive to learning.



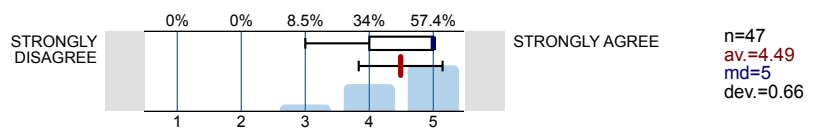
2.2) Instructor gave clear explanations.



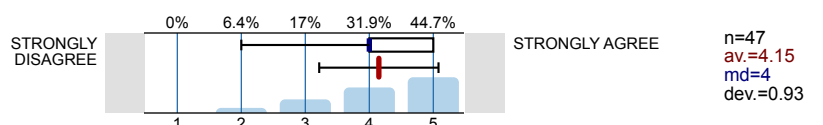
2.3) Instructor used helpful examples and illustrations.



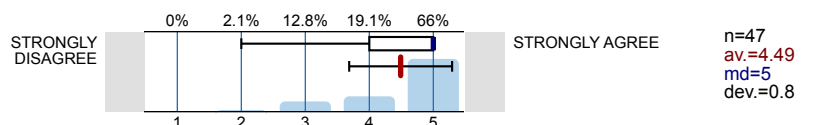
2.4) Instructor consistently followed grading criteria.



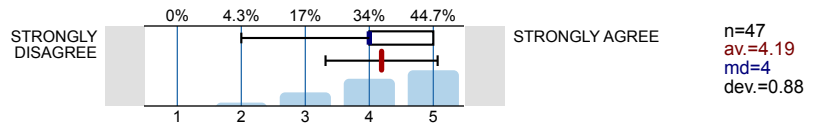
2.5) Instructor provided useful feedback.



2.6) Instructor provided timely feedback.

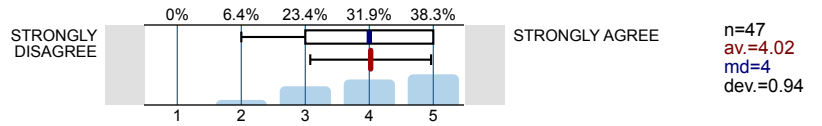


2.7) Instructor made herself or himself available for assistance outside of class.

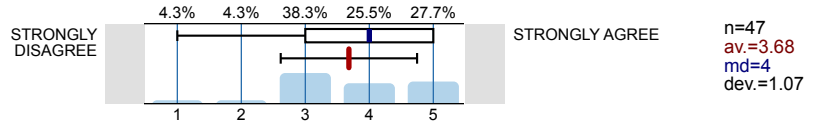


3. Course Evaluation

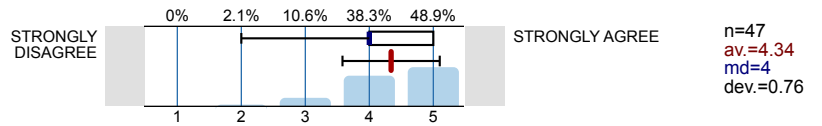
3.1) Outside class activities (readings, assignments, homework, problem sets, etc.) helped me to understand the subject.



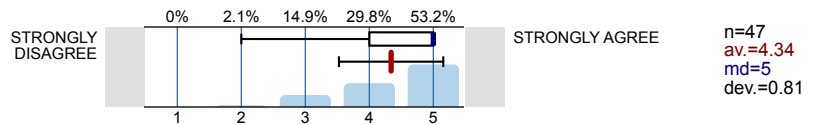
3.2) In-class activities (lecture, discussion, handouts, group-work, etc.) contributed to my understanding of the subject.



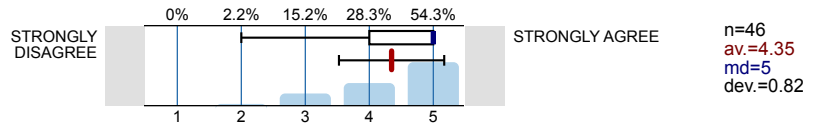
3.3) This course challenged me intellectually.



3.4) Course grading criteria were communicated clearly.

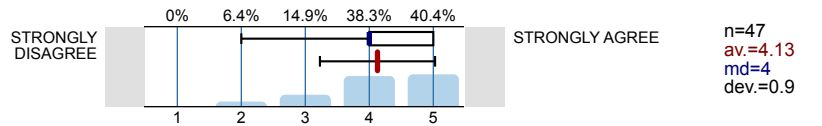


3.5) Course objectives were met.

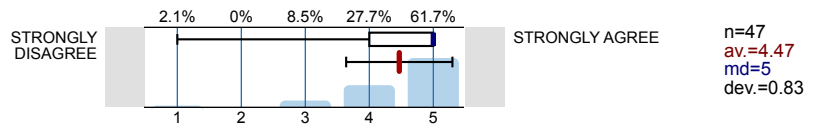


4. Additional Questions

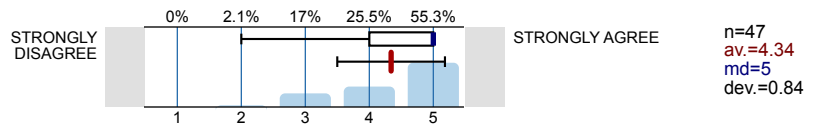
4.1) Instructor encouraged participation.



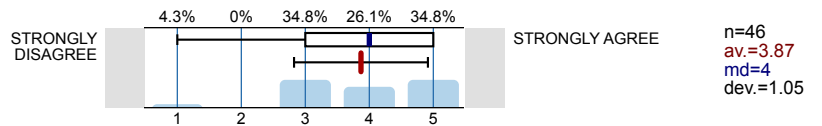
4.2) Instructor was respectful to students.



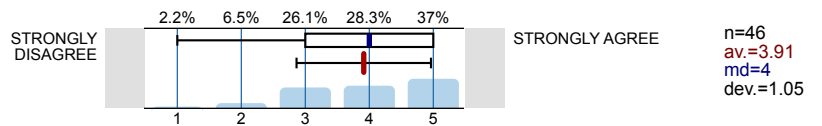
4.3) Examinations were a good test of my knowledge.



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



4.5) Instructor was an effective teacher.




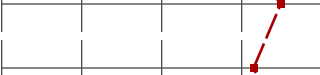


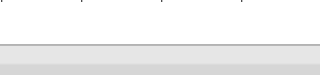


Profile




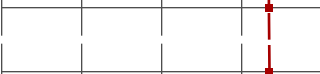

Subunit: **A&S-MATH**
 Name of the instructor: **TODD YOUNG**
 Name of the course: **Differential Equations (MATH3400100_2215_Regular)**
 (Name of the survey)

Values used in the profile line: Mean




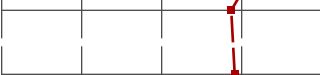

2. Instructor Evaluation

2.1) Instructor created an environment that was conducive to learning.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=3.98	md=4.00	dev.=0.94
2.2) Instructor gave clear explanations.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=3.70	md=4.00	dev.=1.08
2.3) Instructor used helpful examples and illustrations.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=3.87	md=4.00	dev.=1.03
2.4) Instructor consistently followed grading criteria.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=4.49	md=5.00	dev.=0.66
2.5) Instructor provided useful feedback.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=4.15	md=4.00	dev.=0.93
2.6) Instructor provided timely feedback.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=4.49	md=5.00	dev.=0.80
2.7) Instructor made herself or himself available for assistance outside of class.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=4.19	md=4.00	dev.=0.88

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=47	av.=4.02	md=4.00	dev.=0.94
3.2) In-class activities (lecture, discussion, handouts, group-work, etc.) contributed to my understanding of the subject.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=3.68	md=4.00	dev.=1.07
3.3) This course challenged me intellectually.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=4.34	md=4.00	dev.=0.76
3.4) Course grading criteria were communicated clearly.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=4.34	md=5.00	dev.=0.81
3.5) Course objectives were met.	STRONGLY DISAGREE		STRONGLY AGREE	n=46	av.=4.35	md=5.00	dev.=0.82

4. Additional Questions

4.1) Instructor encouraged participation.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=4.13	md=4.00	dev.=0.90
4.2) Instructor was respectful to students.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=4.47	md=5.00	dev.=0.83
4.3) Examinations were a good test of my knowledge.	STRONGLY DISAGREE		STRONGLY AGREE	n=47	av.=4.34	md=5.00	dev.=0.84
4.4) Overall, considering its content, design and structure, this course was excellent.	STRONGLY DISAGREE		STRONGLY AGREE	n=46	av.=3.87	md=4.00	dev.=1.05
4.5) Instructor was an effective teacher.	STRONGLY DISAGREE		STRONGLY AGREE	n=46	av.=3.91	md=4.00	dev.=1.05

Comments Report

5. Open Response

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

- Already answered these questions in other evaluation form.
- Does live lectures
- Dr. Young always made sure to ask if we had any questions before every class and would do some examples to help answer them or to clear up any confusion. He also provided very useful practice problems for the actual exams.
- Dr. Young is helpful and considerate of others.
- Dr. Young is very friendly and willing to help. I had problems understanding his explanations, however he was always willing to answer questions to the best of his ability.
- He answers questions well
- He is able to explain difficult concepts in a way that is easy to understand.
- He is very smart and good at math.
- He was extremely understanding and helpful. He knows the material he's teaching is hard and does not take steps to make the class any harder than it needed to be.
- He was good about understanding the struggles of the learning environment, and was very forgiving. Did not try to make things harder than they had to be.
- Helped to try and explain things and make things easier on students
- His approachable personality.
- His overall knowledge.
- I liked the working in groups structure because I am a student who learns best when working with groups. His workload was enough to understand the material, but not overwhelming. He also did a good job giving examples during lecture and the materials he gave on top of the textbook were very helpful.
- I think Dr. Young had the BEST online formatting. He gave useful information during class that was relevant to homework and exams. This is honestly the only online class at OU that I would recommend. Thank you Dr. Young!
- I thought he did a really good job of working through problems. I could see his work as we went over it, and I found that very helpful.
- If someone asked a question, Dr. Young would provide an example to help answer the question and make sure the student was not confused anymore.
- Knowledgable
- Knowledge of the subject
- Lectures are good.
- Maintained a good pace and schedule for the class. Students always knew what and when assignments were due which can be hard with online learning.
- N/A (2 Counts)
- The greatest strength of the instructor was his understanding of students and the real world. I really liked that he made exams and homework a group activity because you will never not have resources in the real world.
- The instructor was very good with communications, we always knew what to expect for exams and how the grading would be. I really liked the practice problems.
- The use of organization in the class
- This instructor seems to understand that engineers, scientists, and mathematicians work in groups and with resources available. That is what I liked most, because as long as we cited our source and understood the source's work, we could use it within our own answers. This is how it works in the real world when completing projects and tasks, and he seems to encourage that thinking now so that we are more

prepared for the real world, not just school.

- Willing to help.
- Willingness to help and answer students questions.
- n/a

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

- Already answered these questions in other evaluation form.
- Could go more in depth on certain topics
- Dr. Young mostly read from the book and when he did examples, the explanations were not very clear. It was very difficult to follow along during class sessions
- Gave relevant examples in class, but it could be hard to follow along with what he was doing at times.
- Goes over material quickly.
- He didn't explain how he got answers a lot of the time. He would just solve the example but never explained how he got to that conclusion. Especially with this subject where a lot of the answers are guesses and there is not one direct answer. He didn't explain how to guess the answer
- He does not explain and teach like a teacher should be doing for students who don't know the material yet
- His technology skills.
- I do not think the instructor has any major weaknesses.
- I dont like how there's no answers or lecture notes posted on blackboard
- I really have no complaints about Dr. Young, I think he taught the class very well, despite our current circumstances. This is a tough course to take (and teach I'd imagine) online, especially with a lecture format, but Dr. Young made the most of it.
- I struggled to stay focused a lot.
- I think the weakness was understanding all students' questions. I've found it's common for math instructors to move quickly and not always fully answer a question because they don't understand it and they don't attempt to.
- I thought he did a good job overall, so no notable weaknesses that come to mind right now.
- I wish that there had been more specific coverage of certain topics instead of a more wholistic review of it. In particular, a more concentrated focus on what to do if a certain scenario arose in a problem would have been beneficial during some of the homework problems as the notes I took during class were not much help for problems like that.
- It would be nice for him to have office hours on top of the ones his TA had.
- Kind of old school, may be good to get with the time better.
- Lecture material helped very little with understanding how to complete the course assignments.
- N/A (4 Counts)
- Not very tech savvy... but we're online so It's understandable
- Skipping steps in class examples.
- Skips steps sometimes when working problems.
- The instructor would skip a lot of the middle steps in his math and that would cause me to get confused and I would fall being in the lecture.
- Was occasionally very difficult to take notes to his lectures because he would be writing off the screen of the camera had poor focus
- n/a
- nothing
- outdated online teaching

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

- Already answered these questions in other evaluation form.
- Ease of taking exams and simplicity of the setup of them.
- Exam/HW set ups were nice
- Group exams. It took a huge stress off and almost allowed be to understand the material more because I was not stressing trying to learn it for an exam.
- I feel like I learned a lot more from this course because I couldn't just rely on the lectures or textbook to teach myself the material. A lot of the problems required critical thinking and applications of material from previous chapters that helped me further my understanding of these topics.
- I thought the suggested problems were most helpful since I could check my answer in the back of the book as I did them.
- It makes you do a lot of examples
- Most of classwork is done in groups.
- N/A (2 Counts)
- The ability to work in groups and collaborate with fellow classmates was very helpful throughout this course. The homework problems and the book helped me to better understand each concept.
- The book is very helpful
- The content uploaded to Blackboard every week is very helpful.
- The content was a nice balance between challenging and rewarding.
- The course has a very nice chronological progression of material and makes the content easy to follow. Everything builds together so there is no panic studying,
- The homework and exam groups are really useful because you talk through the problems, which helps you to learn more and understand better.
- The textbook and the provided tables were very helpful.
- The texts.
- This course allowed for me to work in groups which was very helpful. The book aligned with everything we were taught in class.
- This course's greatest strengths was the exams. Working with my group on an exam was the most rewarding and most educational piece of this class.
- helps for future courses
- n/a
- reasonable homework and test

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

- Already answered these questions in other evaluation form.
- As an economics student, I do not find the sections of the book based solely on applying differential equations to engineering problems particularly helpful. Some of them also require an understanding of physics that I do not have.
- Does not show any grades till end of course.
- Everything is group work and the homework is so much work an unreasonable amount
- I thought the book was not very helpful beyond the first 2 chapters. It was basically a summary and it didn't help me understand much if I didn't get it in class.
- Instructor's document camera was very blurry at times, making it hard to take notes
- It was a bit hard to follow along at times because the camera quality wasn't that great, but that could just be an internet or connection issue.
- It was online.
- N/A (3 Counts)
- The biggest weakness of this course is the lack of explanation during lecture.
- The course has some very challenging topics and you have to be assure you know how to do everything or else you will quickly fall behind.
- The greatest weakness of the course was the textbook. This textbook (which includes the homework) was awful, and terribly difficult to follow.
- The homework was hit or miss. Sometimes they were a little too difficult for my understanding but the other half of the homework was very helpful.
- The homework.
- The text was sometimes difficult to read and understand what to do in certain problems. I had to resort to youtube videos and lectures from other professors on multiple occasions to learn how to do some of the problems.
- We don't receive any grades untill the very end of the course
- assignments are time consuming.
- grading is pretty much only from exams
- n/a
- no worked out book solutions