

Individual Report - Fa21-MATH-0070-03-Linear Algebra - Robert J Lemke-Oliver

Project Title: **Fall 2021 AS&E Course Evaluation**

Courses Audience: **27**

Responses Received: **23**

Response Ratio: **85.19%**

Summary of Results

The Course

Question	Course		Subject (MATH)	
	Mean	Standard Deviation	Mean	Standard Deviation
5. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the course.	4.30	0.63	3.81	1.06
Overall	4.30	0.63	3.81	-

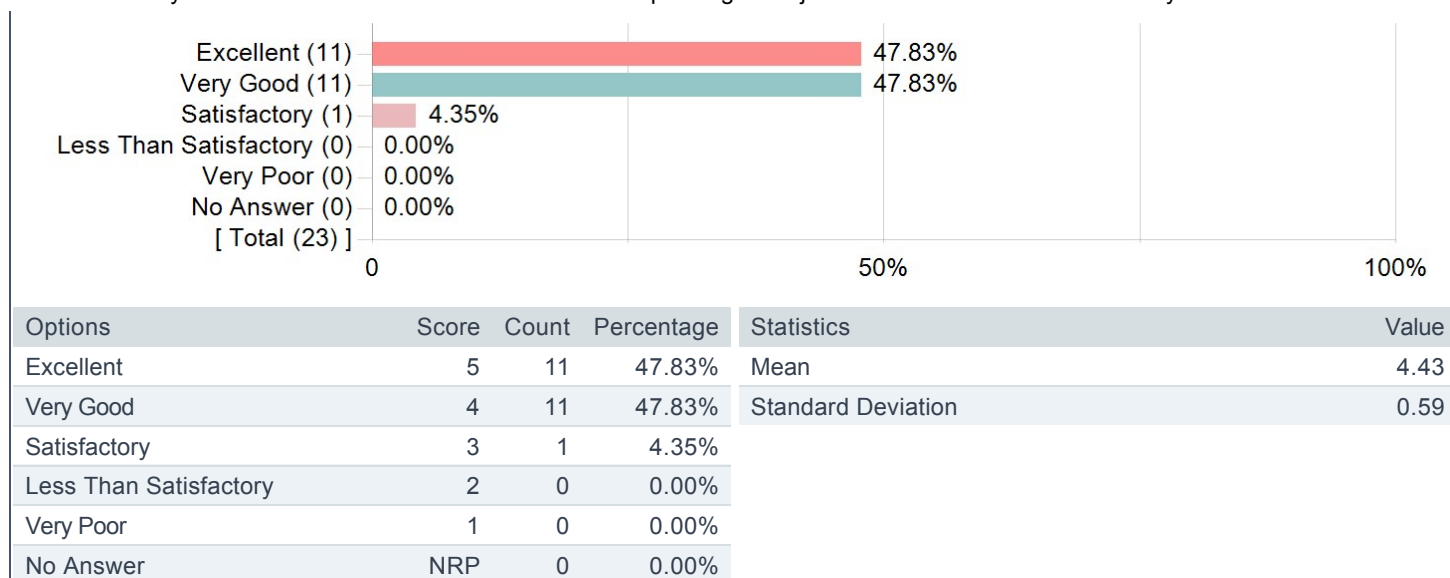
The Instructor

Question	Course		Subject (MATH)	
	Mean	Standard Deviation	Mean	Standard Deviation
15. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the instructor.	4.48	0.59	4.00	0.98
Overall	4.48	0.59	4.00	-

Detailed Results of Course Evaluation

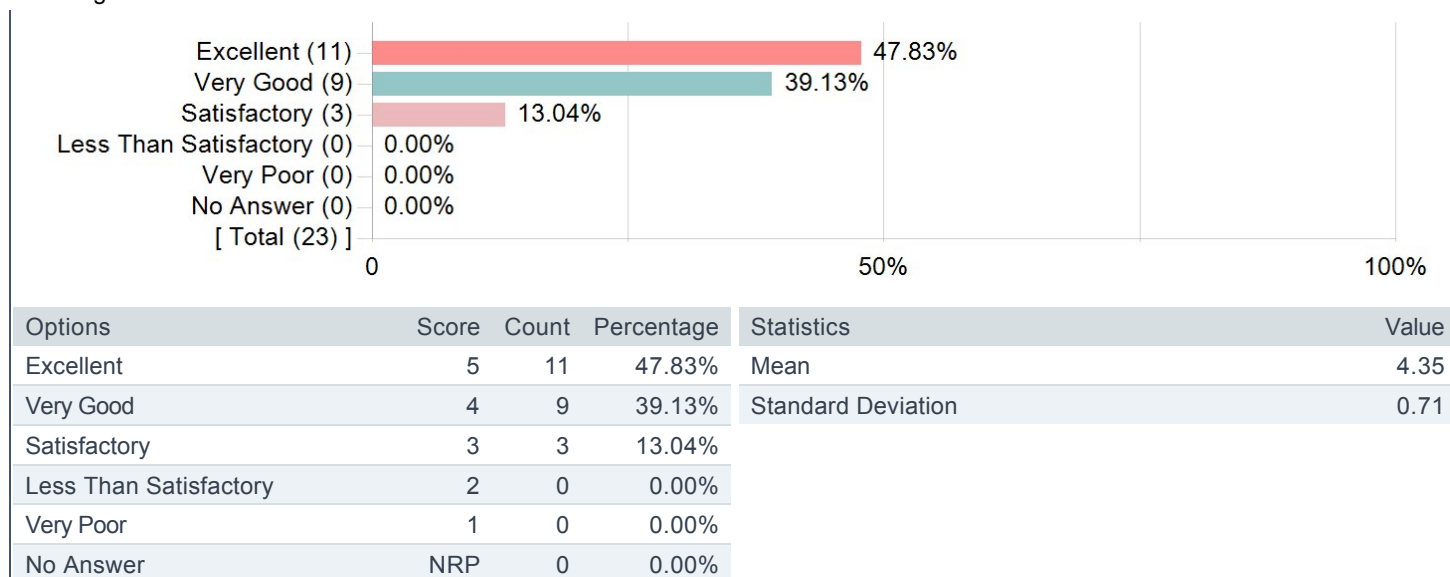
1. How would you rate the success of the course in accomplishing its objectives as stated on the course syllabus?

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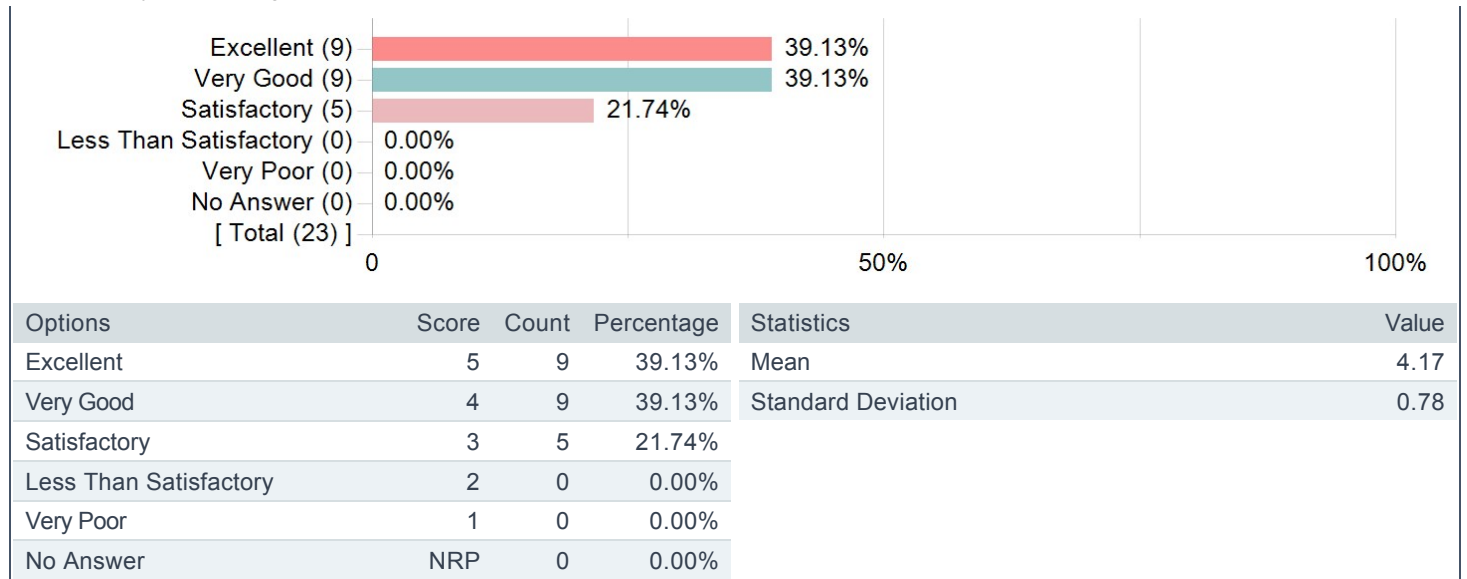
2. How would you rate the use of class time (lectures, discussions, demonstrations, labs, studio work, etc.) to promote your learning?

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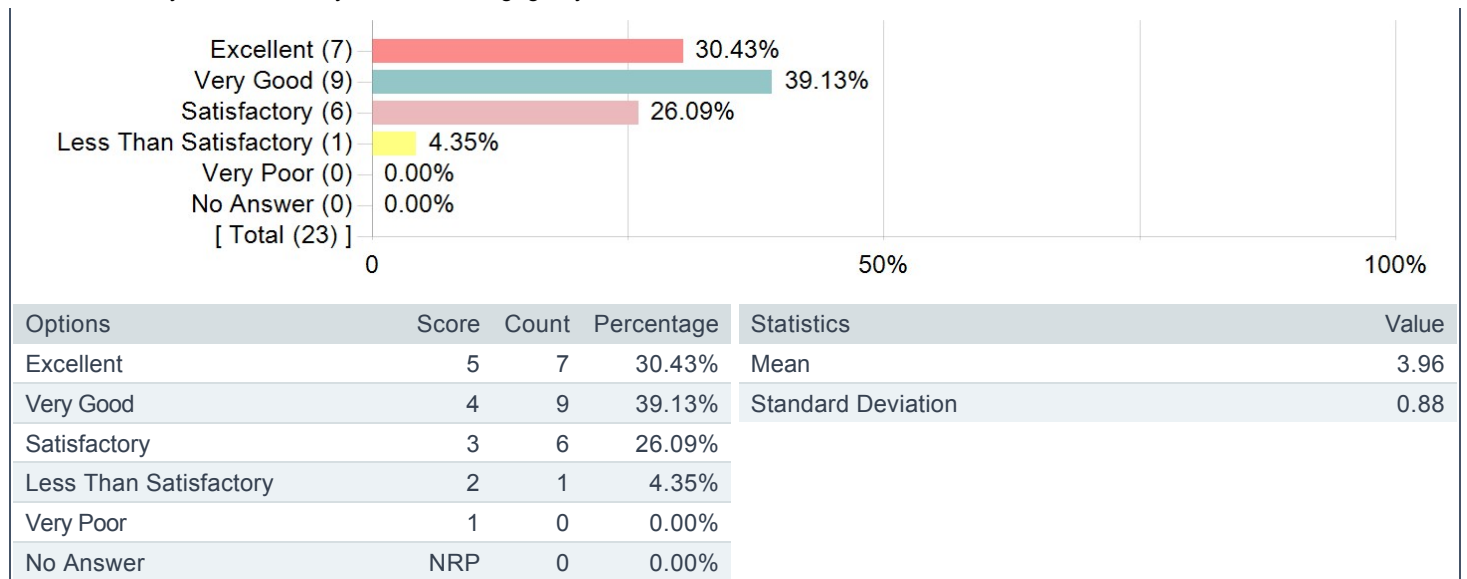
3. How would you rate the use of out-of-class activities (reading assignments, homework, papers, projects, studio art practice, etc.) to promote your learning?

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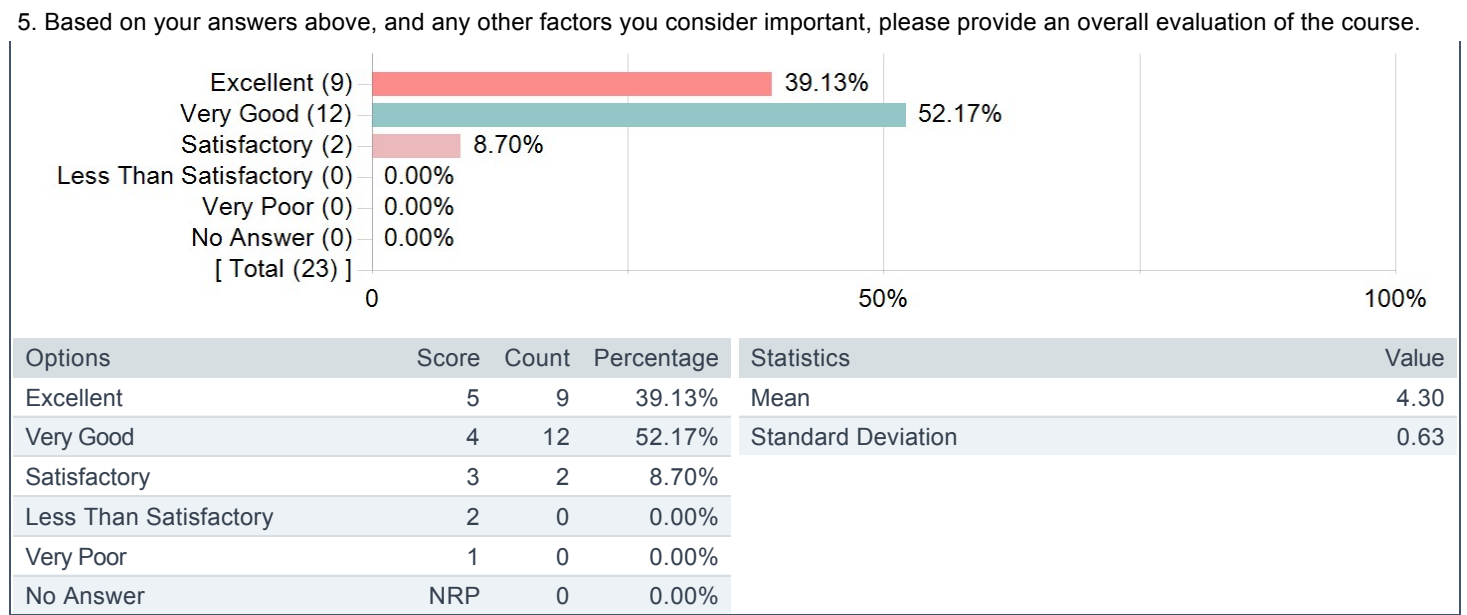


4. How would you rate the way the course engaged your interest?

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5. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the course.



6. In what ways has this course made you think differently or more deeply? Please provide examples.

Comments
it has taught me about the way to mathematically manipulate matrices
none
For an intro into linear algebra (which many engineers had told me was one of their worst math experiences), this class was fabulous. Not only did it not feel extremely stressful, but it also seemed to teach me (most of) what it was intended to. I really enjoyed the different thinking processes associated with it, with the low–stress/high–support environment.
I really enjoyed learning about the potential applications and uses for linear algebra. For example, I learned a bit about how matrices were used in computer science and then also learned about how that would work in class
great learning technique
Real–life examples/applications of linear algebraic concepts.
Linear algebra fit well with my other courses and taking this class allowed me to draw deeper connections between all of my courses. I felt like I took away a really integrated view of the various courses instead of isolated modules.
I had no working knowledge of linear algebra before I took this class, but now I feel like I have a decent skillset of the working mechanics.

7. What aspects of this course worked best to facilitate your learning?

Comments
the lectures and being able to review lecture notes
The worksheets and lecture recordings were both very helpful when used together. Learning asynchronously proved to facilitate my learning better than attending the "live" Zoom lectures.
none
I liked the homework assignments, but I also really appreciated in-class examples. Linear algebra wasn't always intuitive and having those as a crutch saved me a lot of the time.
Honestly, Professor Lemke–Oliver has been great (I know this is asking about the course, but he's been the thing that has worked best for my learning)
lecture
Online zoom classes, lecture notes, and videos help review course materials a lot.
The 5 minute break helped me focus better during class, I also liked the use of chat for asking questions. This was probably the best taught zoom course I have taken at Tufts
This course was really, really organized and I felt like I had an excellent picture of what we were learning, where the course was heading, and how the material fit together and built throughout the semester. My notes and recollection from this course is the most organized and neat, which I think is a direct result of the tone of the course.
The worksheets covered all the material necessary for the course, so they were very helpful.

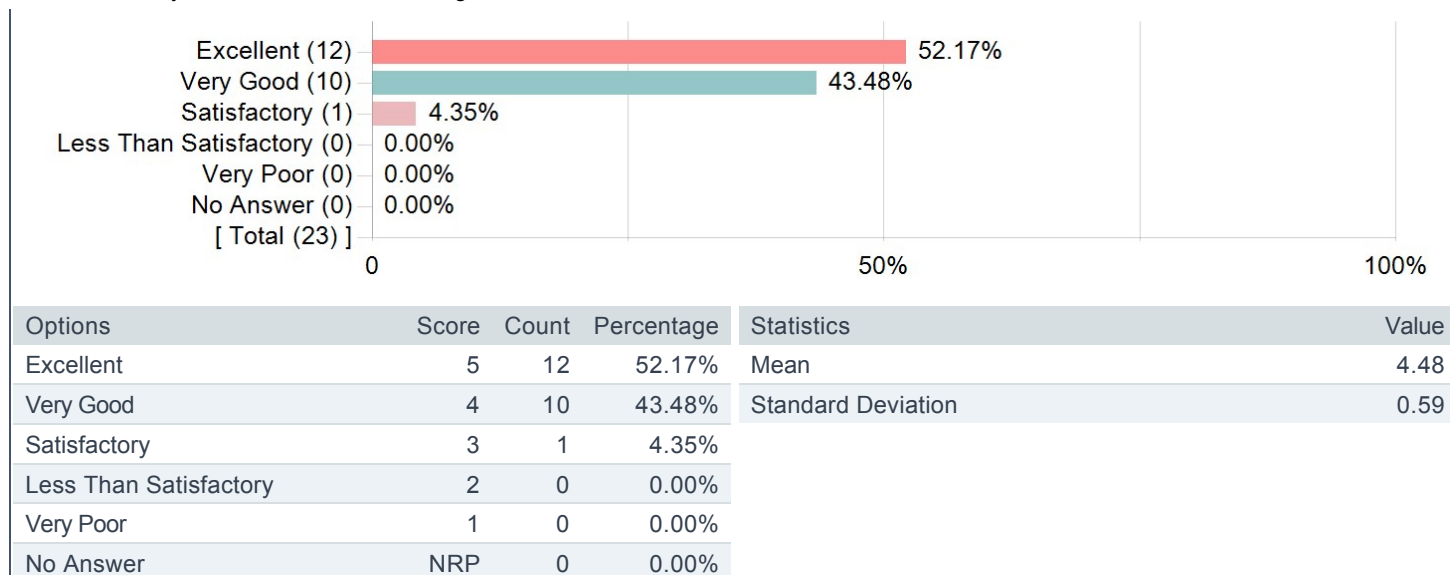
8. What suggestions do you have for improving this course?

Comments
grade the homeworks so we know any issues with the past week of material before moving forward
Going through content slower, and explaining new concepts using the most basic terms possible in order to highlight connections between new material and basic material that everyone is the most comfortable with. Explanations of new definitions/concepts with advanced terms were often troublesome for me to understand and catch up on.
better communication and better notes
none
Nothing! The course, as well as the professor, is very interesting and awesome!
Having stable online practicing platforms like MyLab.
None at all
It would be nice to have more practice that isn't my lab because I don't want to pay for practice if it isn't required. Also, it would be cool if this course could apply more real-world applications that this could be used for such as CS and other subjects.
If there were more practice exams or worksheets it would have helped prepare more for the exams.

Detailed Results of Instructor Evaluation

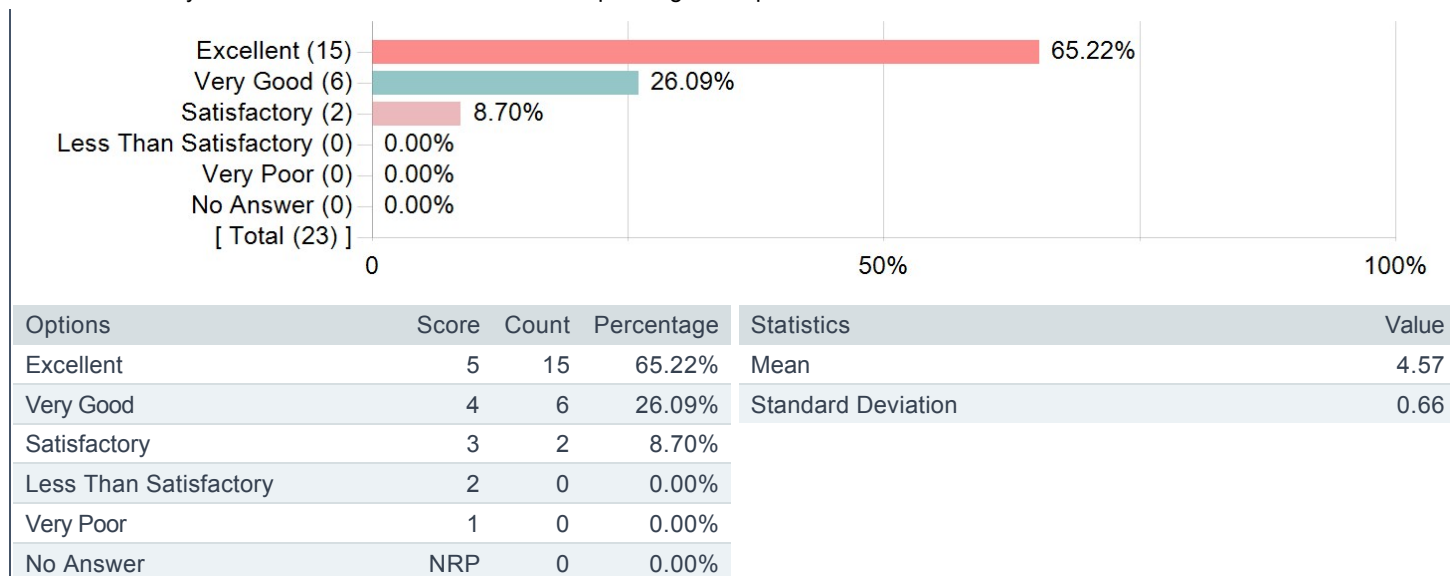
9. How would you rate the instructor's organization of each class?

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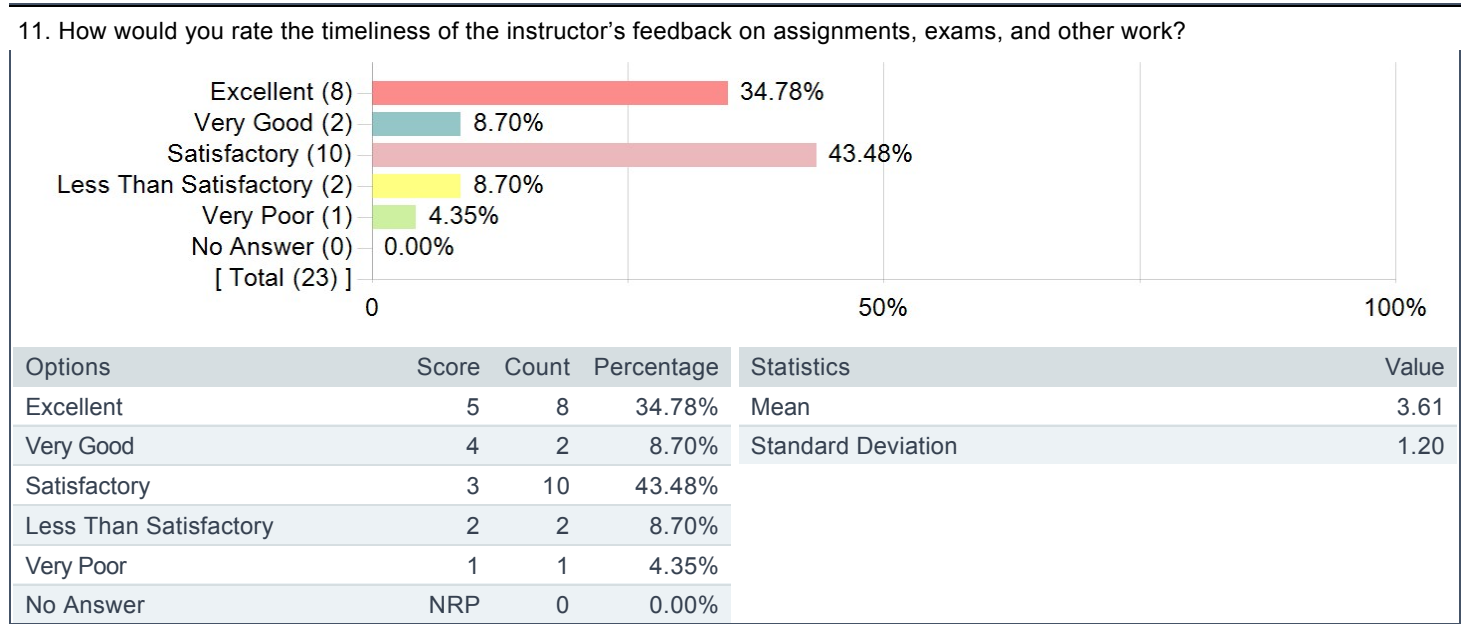


10. How would you rate the instructor's success in explaining concepts and ideas?

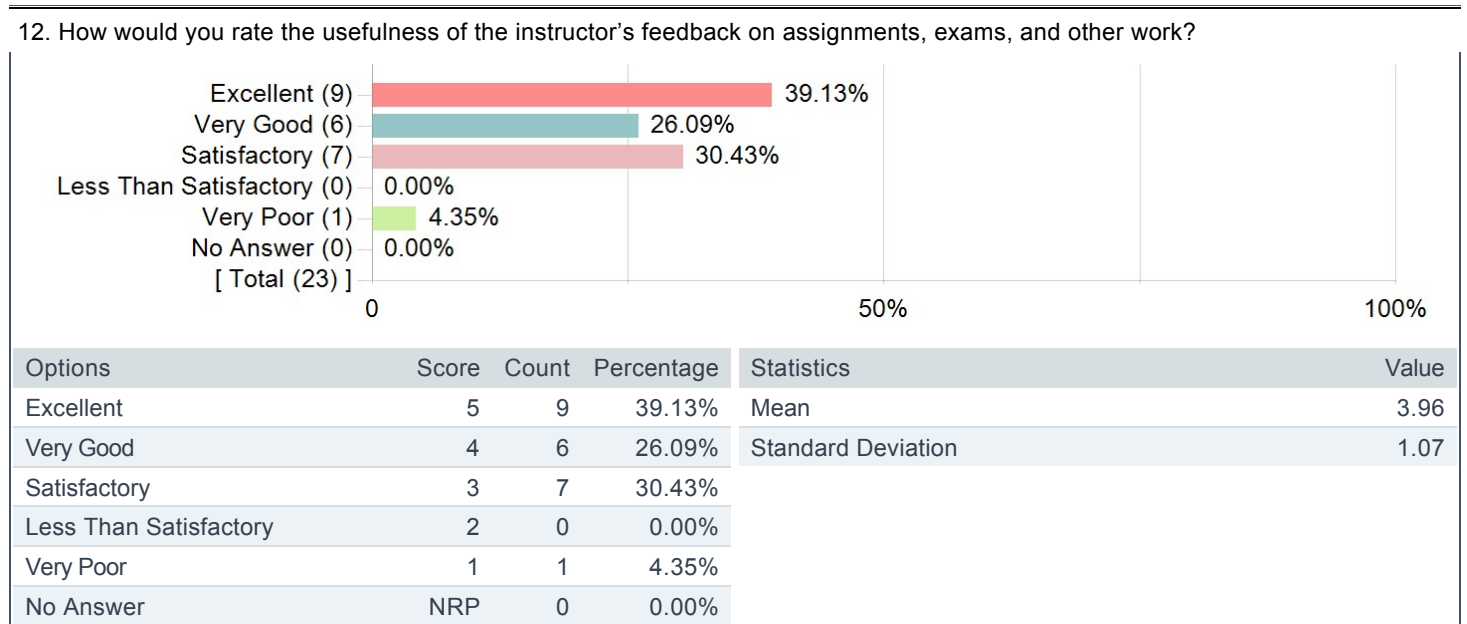
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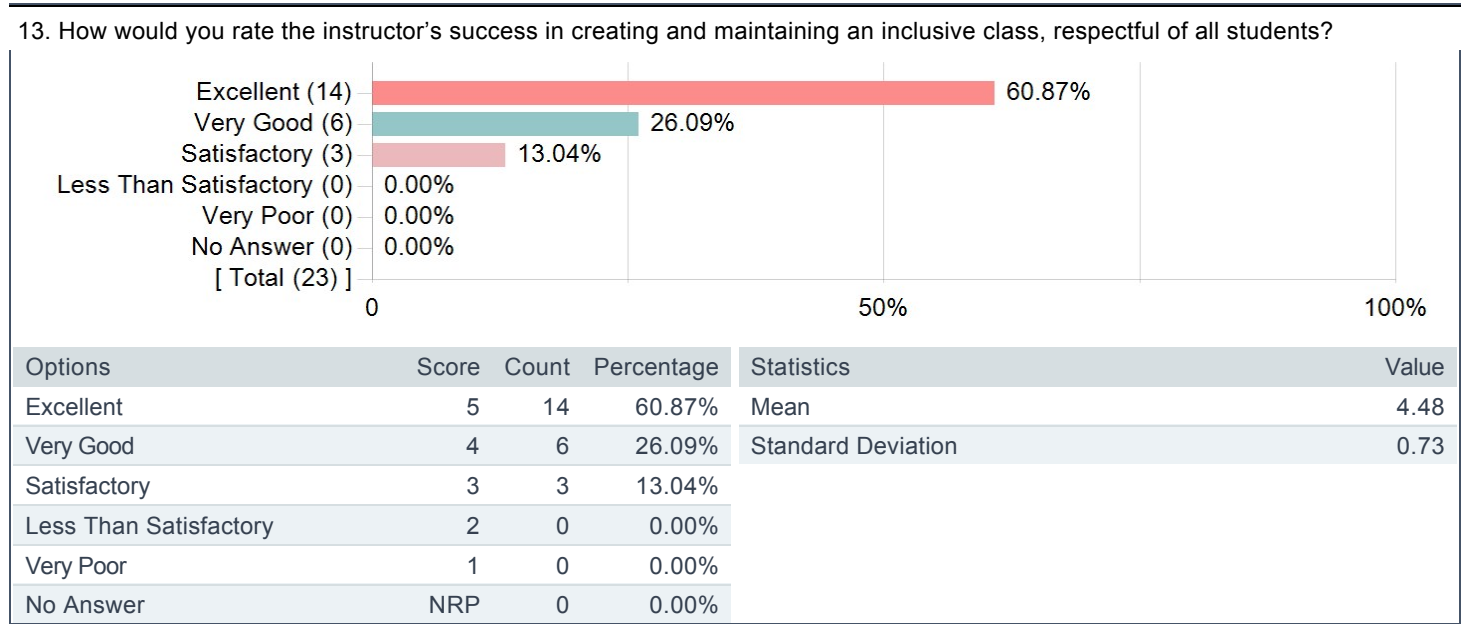
11. How would you rate the timeliness of the instructor’s feedback on assignments, exams, and other work?



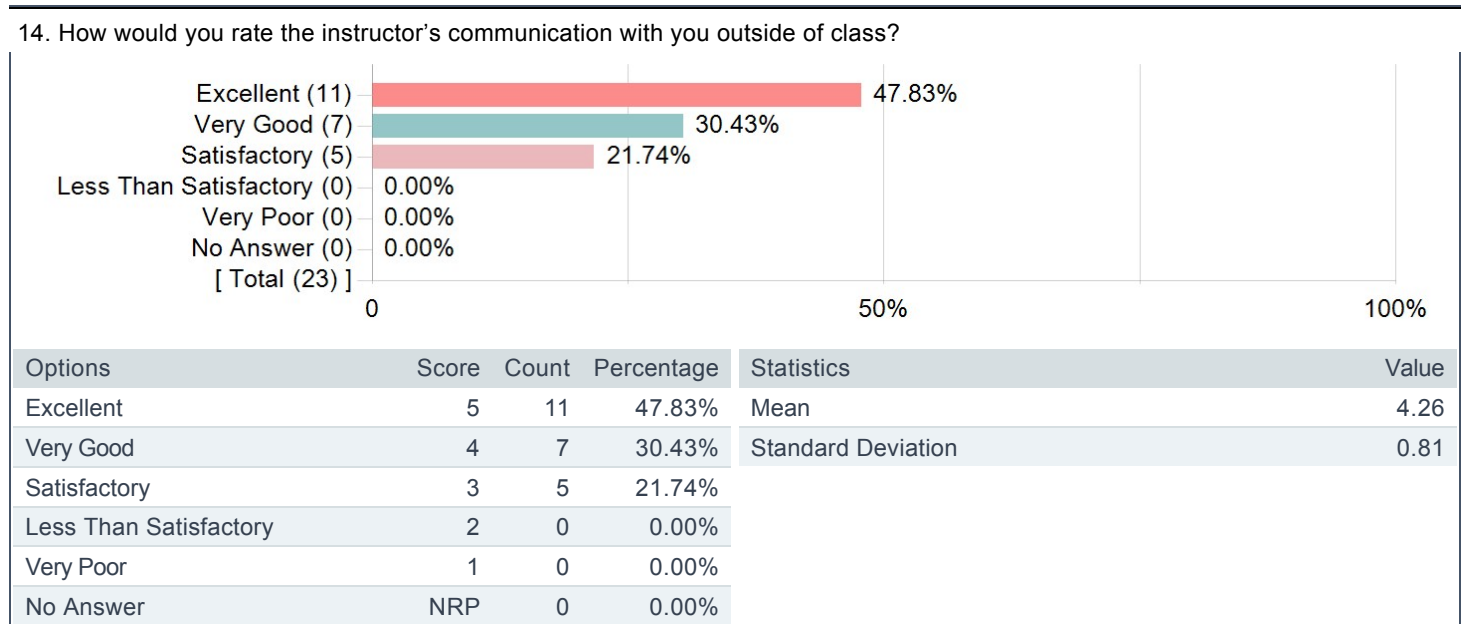
12. How would you rate the usefulness of the instructor’s feedback on assignments, exams, and other work?



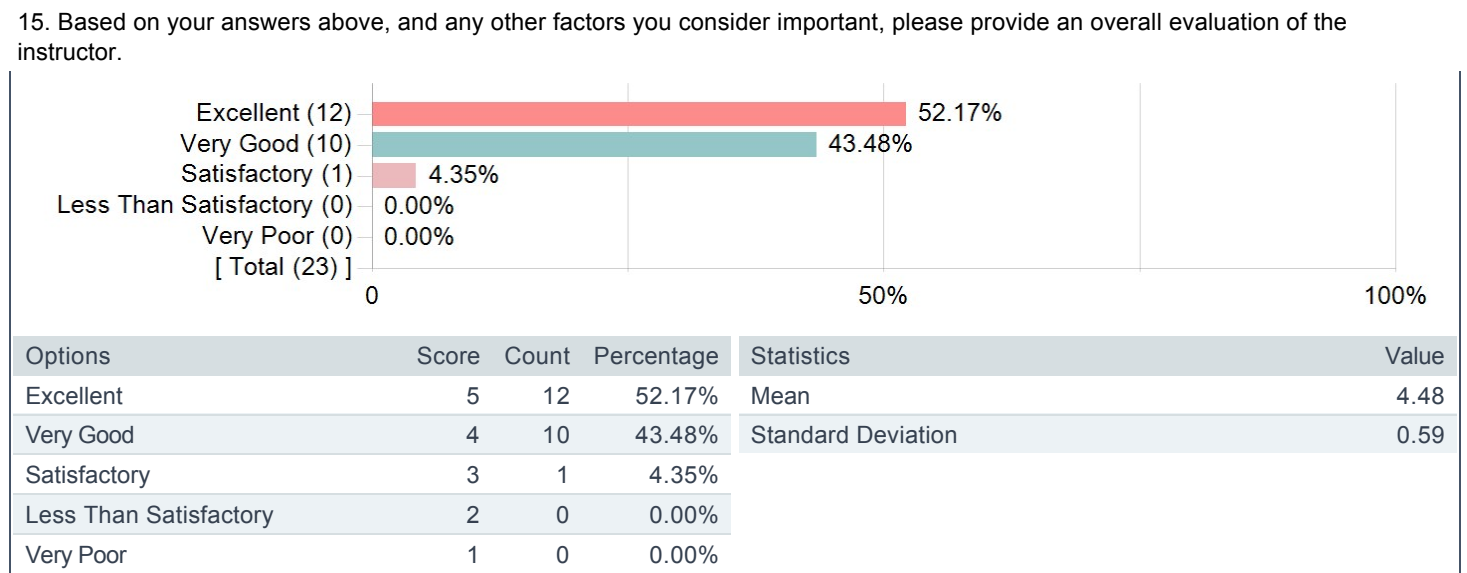
13. How would you rate the instructor's success in creating and maintaining an inclusive class, respectful of all students?



14. How would you rate the instructor's communication with you outside of class?



15. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the instructor.



16. Please provide any additional comments regarding the instructor.

Comments
very good professor, very effective and helpful, loved this course, however grading was very slow and frustrating
Professor Lemke Oliver was very organized in each class, and I appreciated how he started off each class by talking about future assignments and recapping concepts that were discussed in the previous class. The speed with which he went through topics was often hard to keep up with, which is why learning asynchronously proved better for my learning. Nevertheless, he usually explained concepts pretty clearly and thoroughly. He was easily accessible through office hours as well. Grading on exams was usually pretty timely, but grading on homework assignments was quite slow. Feedback in both cases was usually pretty limited unless you contacted him separately through office hours. The class felt very inclusive and accepting of all student questions, so posing questions was not intimidating.
He is a fantastic professor and I would love to take a class with him again
favorite prof he rocks
Professor Lemke Oliver was super organized, prepared, and did a great job motivating each module and providing meaningful examples throughout the course material. This was my only Zoom-only course but I felt engaged throughout and didn't feel like the course quality suffered at all – rather I think this was a great example of how to run a virtual-only class. Thanks for a fantastic semester!
Professor Lemke–Oliver has a great style of teaching by carefully walking through examples (writing out the notes/examples live is very helpful), explaining concepts well, and taking the time to make sure students understand the content. He also makes sure the class is about the learning and not the grades which I greatly appreciate. My favorite math professor to date.
Some of the homeworks are still not graded.
Professor Lemke Oliver was very straightforward and helpful in explaining the material during lecture

17. How would you rate the space in which instruction occurred (classrooms, laboratories, etc.)?

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