

Individual Report - Fa21-MATH-0136-01-Real Analysis II - Robert J Lemke-Oliver

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

Courses Audience: **28**

Responses Received: **22**

Response Ratio: **78.57%**

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.	4.45	0.91	3.81	1.06
Overall	4.45	0.91	3.81	-

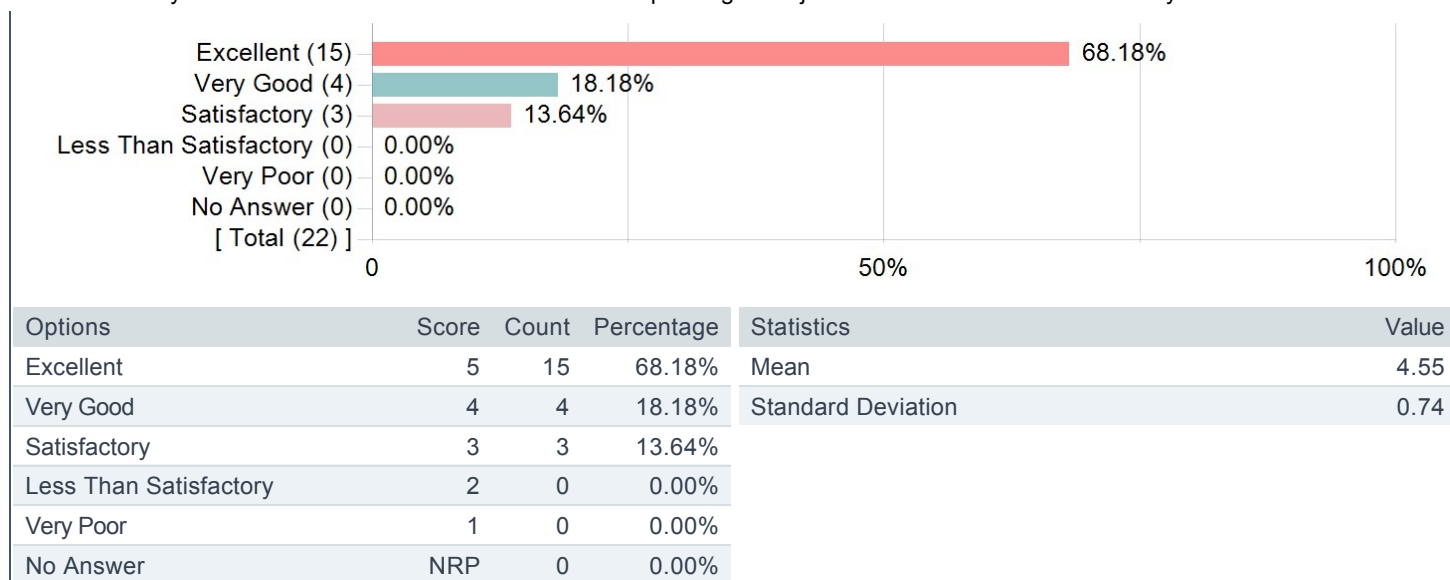
The Instructor

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.	4.55	0.86	4.00	0.98
Overall	4.55	0.86	4.00	-

Detailed Results of Course Evaluation

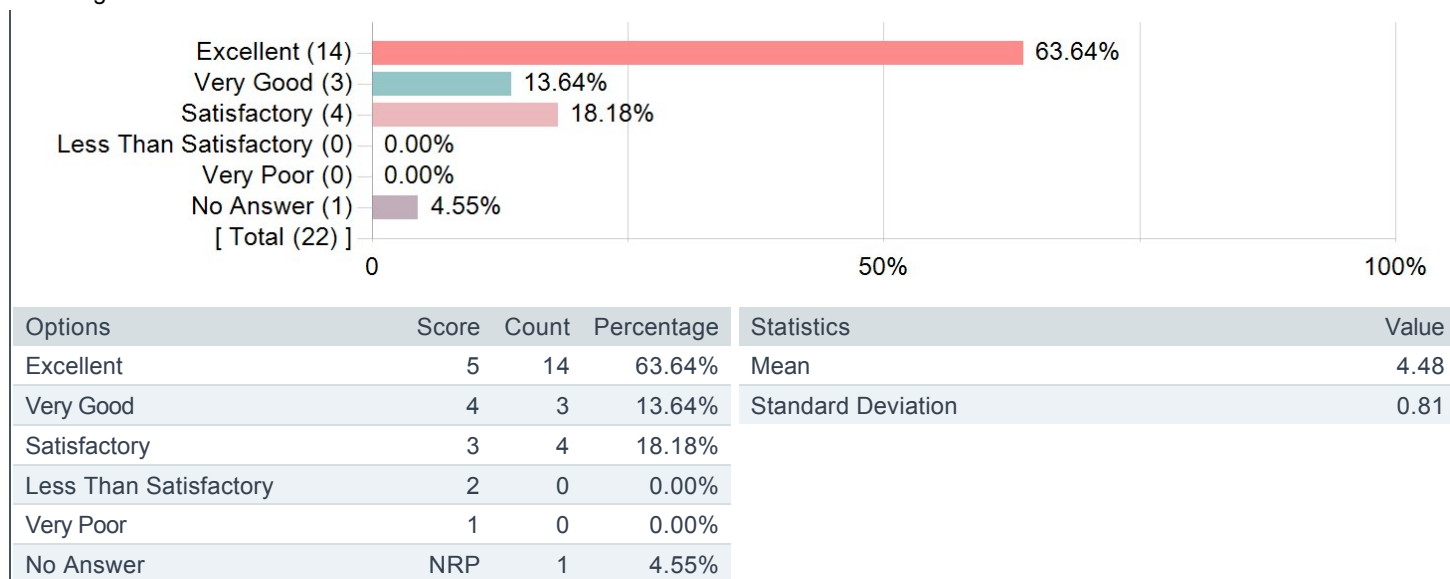
1. How would you rate the success of the course in accomplishing its objectives as stated on the course syllabus?

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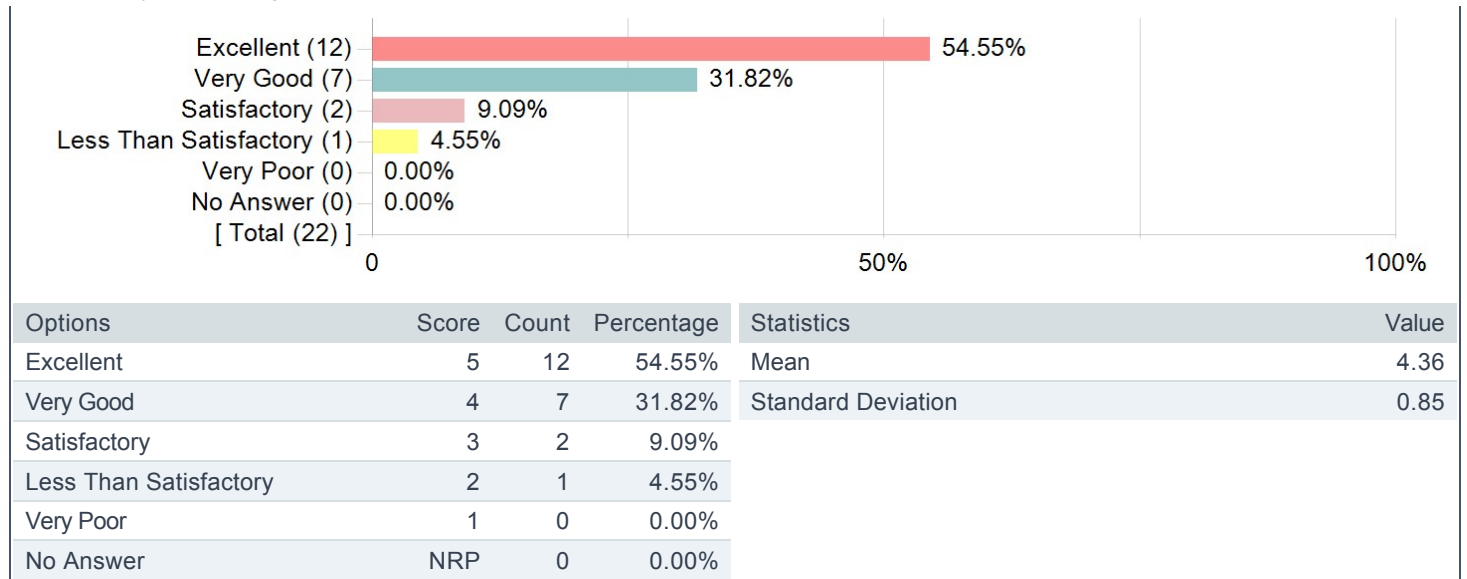
2. How would you rate the use of class time (lectures, discussions, demonstrations, labs, studio work, etc.) to promote your learning?

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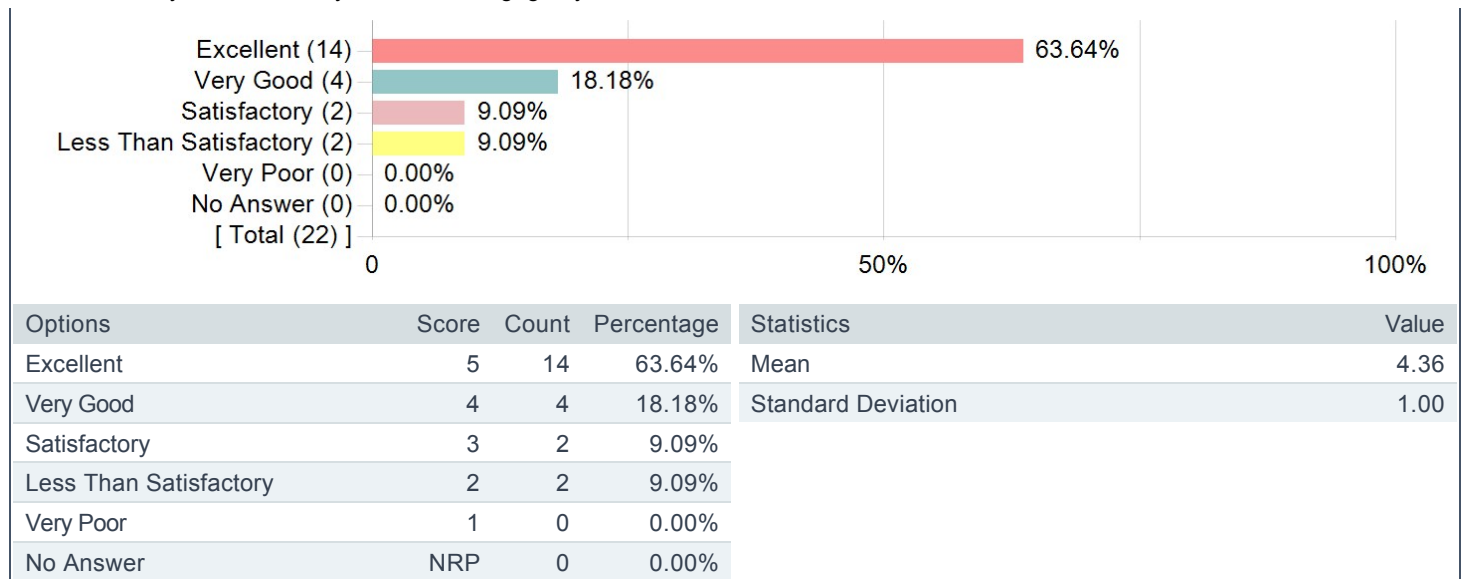
3. How would you rate the use of out-of-class activities (reading assignments, homework, papers, projects, studio art practice, etc.) to promote your learning?

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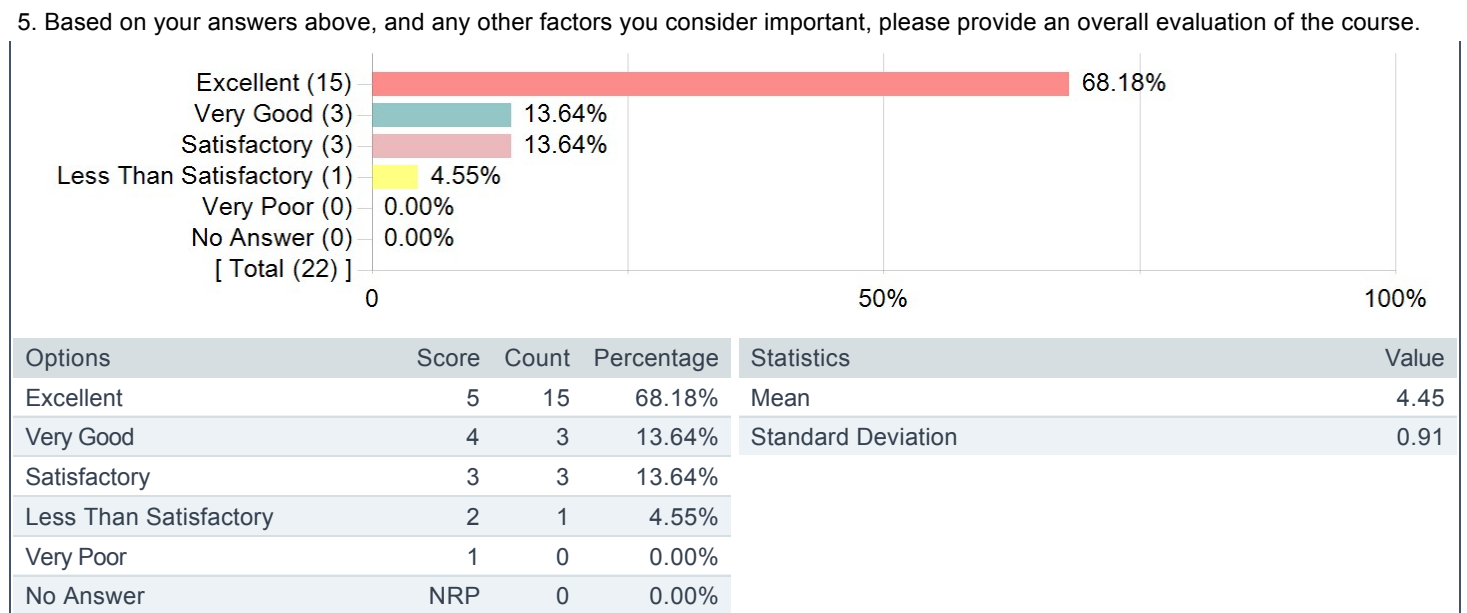


4. How would you rate the way the course engaged your interest?

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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
This answer is obvious, but I think about differentiation and integration in a completely and more enlightened way than I did previously to this course. Prof. Lemke Oliver helped in seeing differentiation from a linear algebraical perspective, and I also was able to overcome a barrier in understanding in relation to functions from n–dimensional spaces to m–dimensional spaces. I also have finally come to understand measurable functions!
The course makes sense out of many topics that I have been exposed to in other lower lever class and I love that about this class. It makes me think and rethink what I have been doing and make sense out of everything.
The course has made me think more deeply about other areas of mathematics such as topology and harmonic analysis.
This course has really made me think about the true mechanics underlying all of the math we use every day.
It helped me develop my proof–writing skills and broaden my mathematical knowledge. It also improved my logical thinking and increased my interest in mathematical philosophy.
A lot of what is taught in calc is presented with partial justification. These really important techniques, methods, and notions of integration and differentiation were made formal and clear in this course, and, for the first time, I feel like I can say I understand them.

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

Comments
Online lectures that I can revisit.
The Homework sets are quite thought provoking.
Homeworks were very good as they walked through the theorems but in a concrete setting.
The lectures Professor Lenke oliver gives are fantastic. They are incredibly well organized, and paced perfectly. Each lecture builds off of previous topics making the course feel very smooth. Assignments are challenging, but really help with understanding concepts, are never full of busy work. I REALLY like the use of traditional 75 minute lectures versus any sort of inverted class room. The extension policy grading policies really help with grade stress and allowing me to do my best in the class.
The homework, although difficult, really helped ensure that I thoroughly understood the concepts from class.
The lectures and homework of course (and the textbook is quite good too)! I often appreciated how Prof. Lemke Oliver tries to provide some intuition behind ideas instead of just giving proofs.
The lectures were very useful. The instructor did a very good job explaining the material.

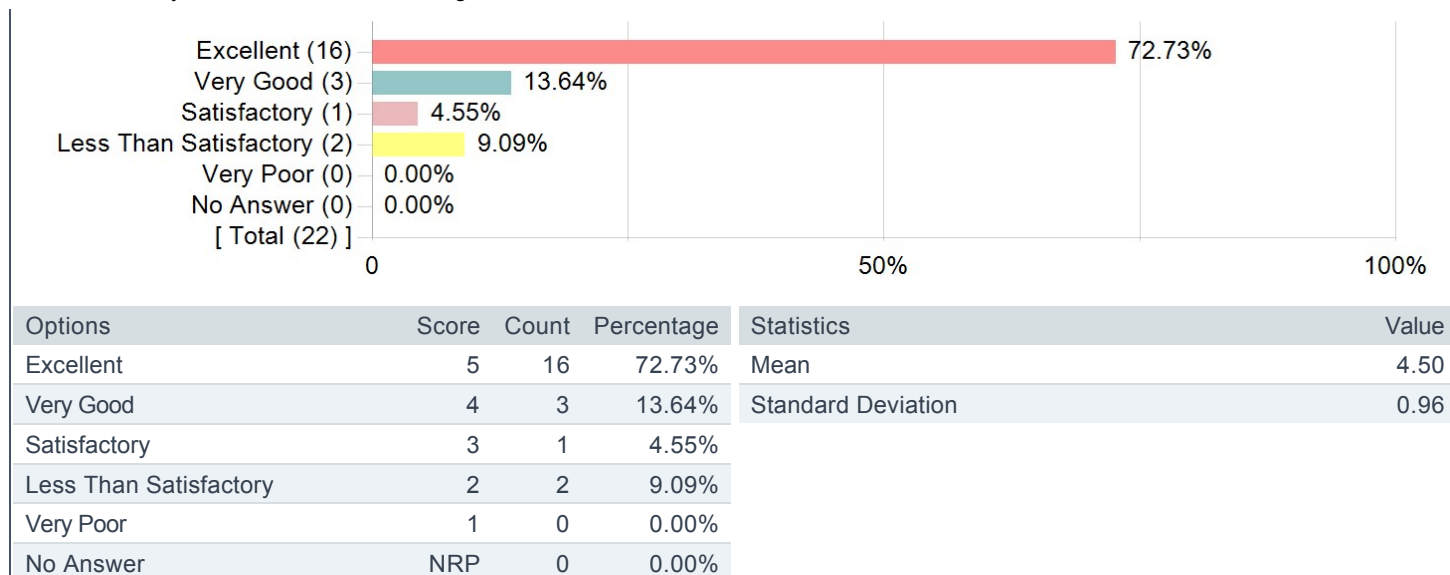
8. What suggestions do you have for improving this course?

Comments
I always am more into in-person, but our professor really made the best out of the online situation :)
If we could get timely feedback on homework sets and exams that would be very helpful. At times, since we don't get these feedbacks on time or have sample solutions it becomes quite hard to learn from our mistakes.
Honestly not much. I know there are reasons why it is this way, but I appreciate that Professor Lenke-oliver has opened up occasional Friday in person open office hours as opposed to one-on-one meetings. I like being able to drop in and simply absorb material and chat rather than needing to develop questions in order to feel an appointment is justified.
None.
Try to incorporate more examples throughout the lectures.

Detailed Results of Instructor Evaluation

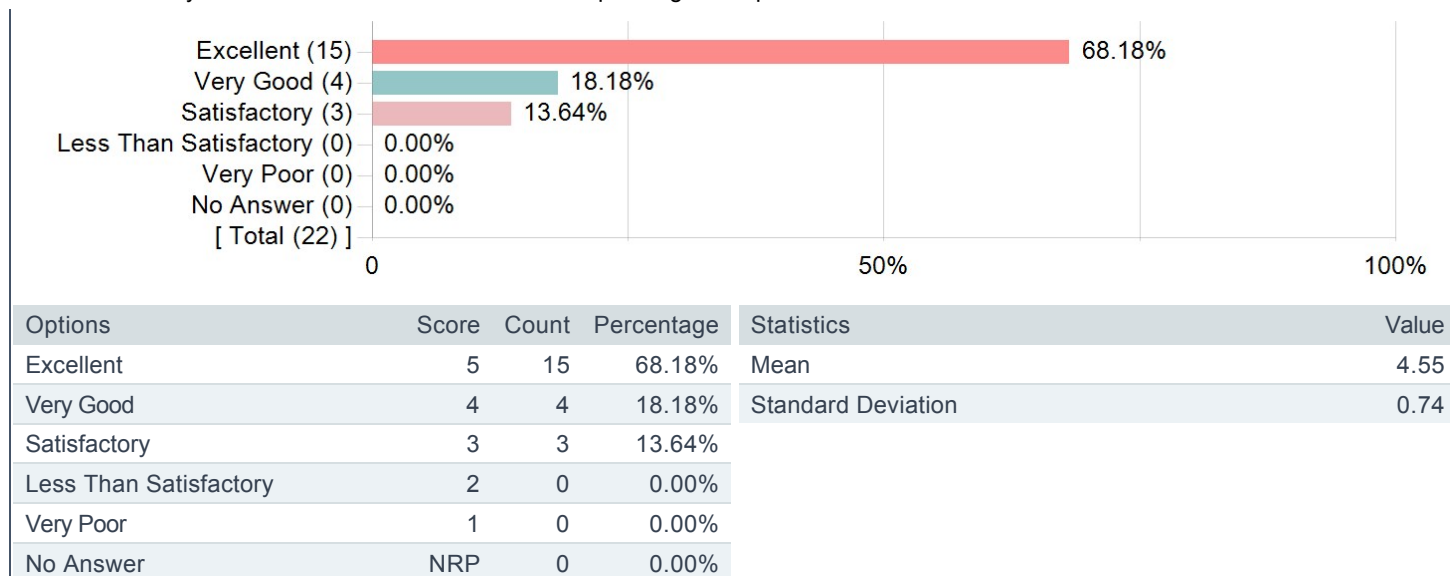
9. How would you rate the instructor's organization of each class?

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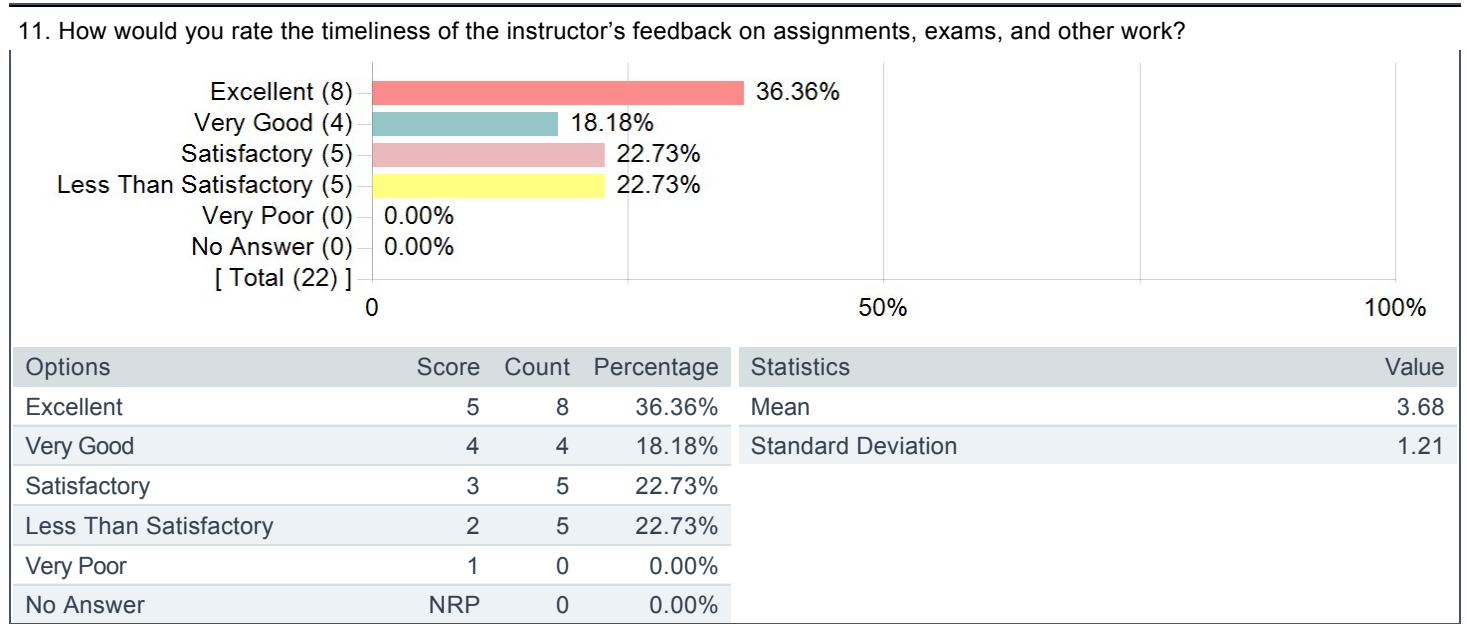


10. How would you rate the instructor's success in explaining concepts and ideas?

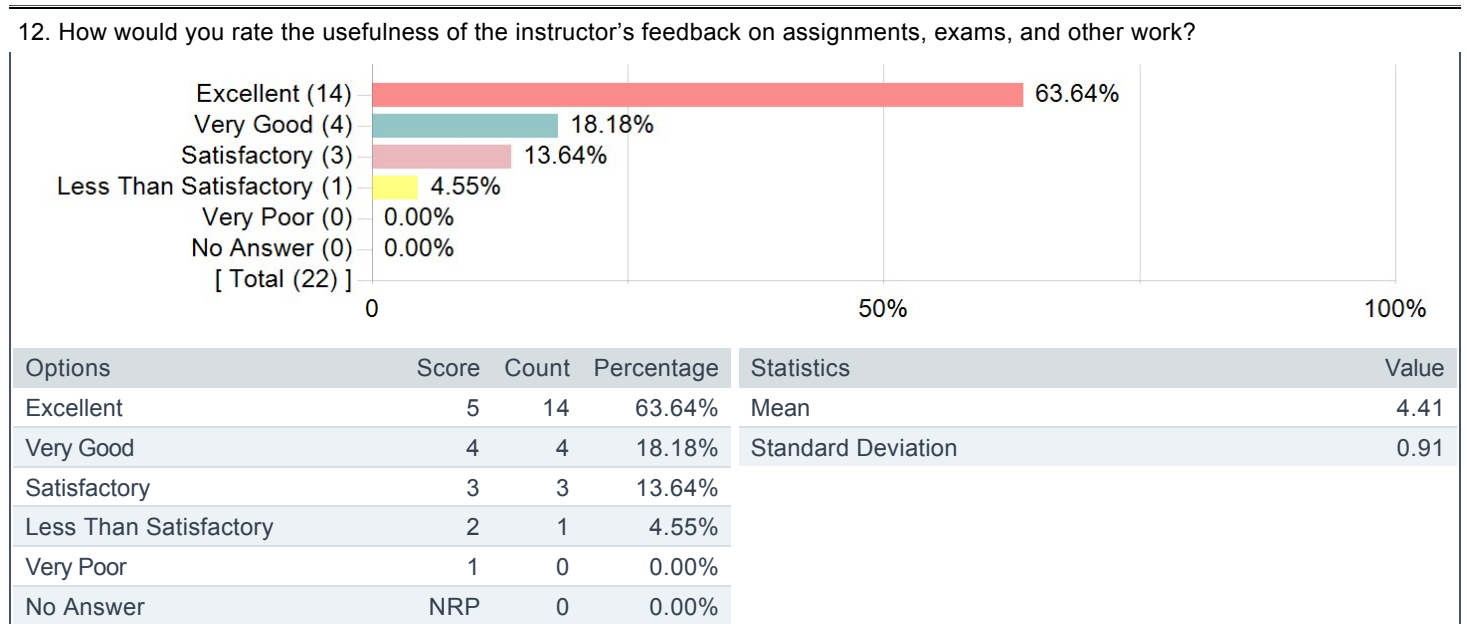
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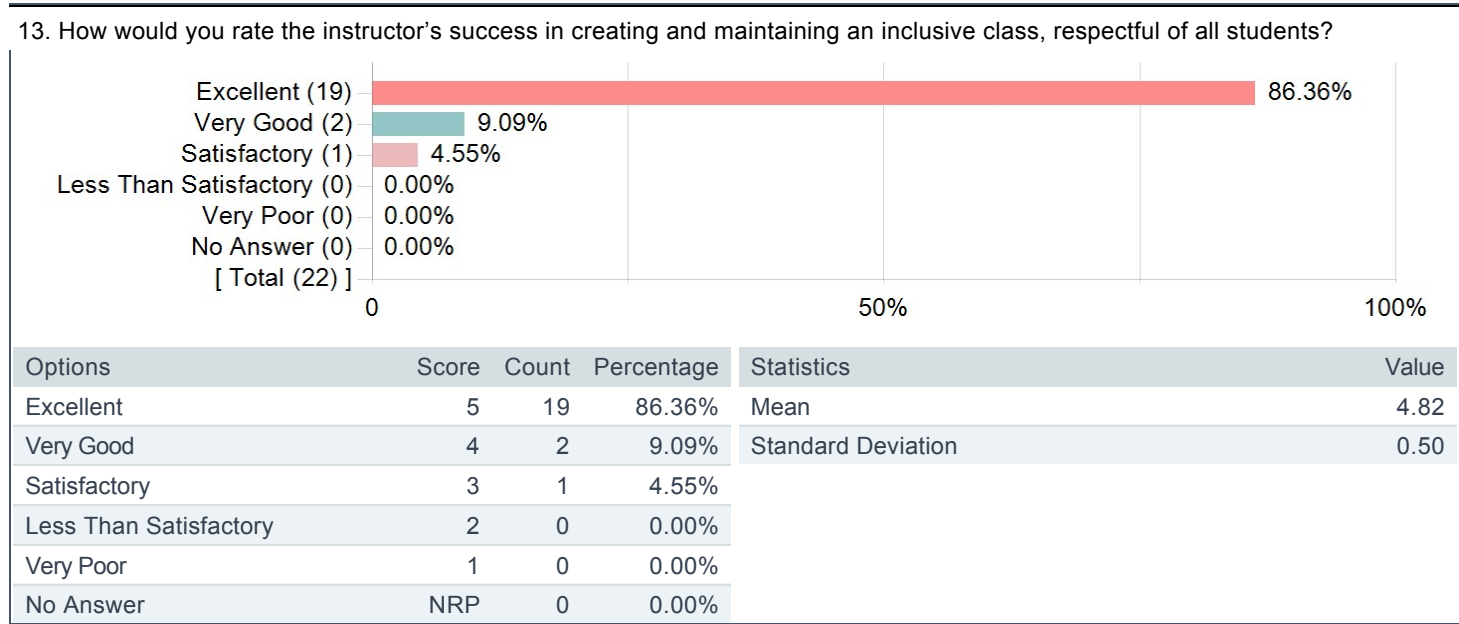
11. How would you rate the timeliness of the instructor’s feedback on assignments, exams, and other work?



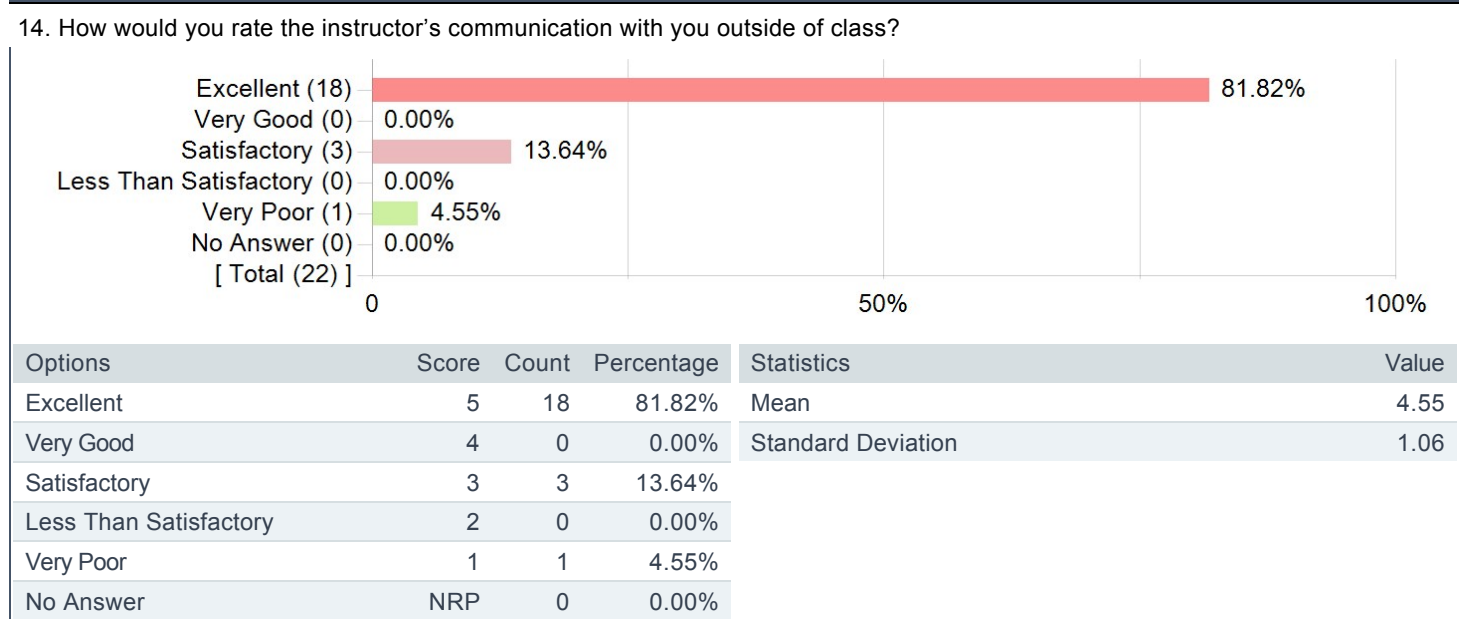
12. How would you rate the usefulness of the instructor’s feedback on assignments, exams, and other work?



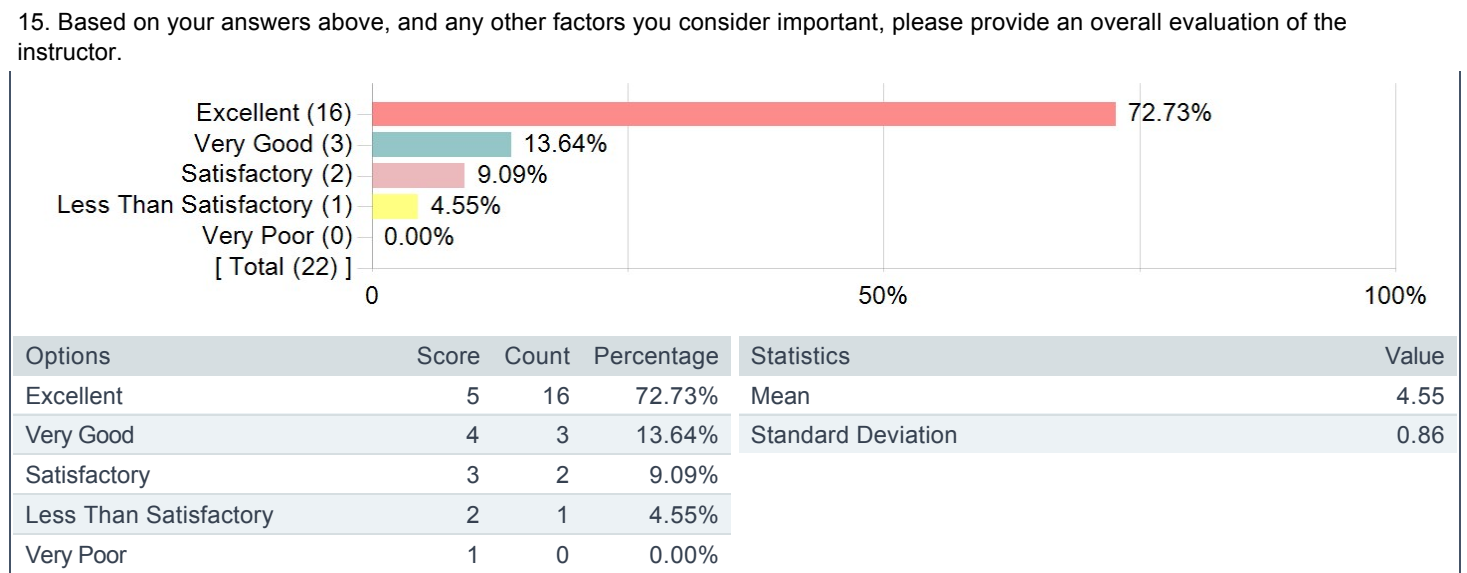
13. How would you rate the instructor's success in creating and maintaining an inclusive class, respectful of all students?



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
Robert is an excellent lecturer and very respectful of personal conflicts/timing issues with homework deadlines. I really enjoyed this course.
Prof. Lemke–Oliver does a great job of transferring the content of the class onto his students. I really appreciate how he avails himself for office hours. He puts up a lot of hours for a one–on–one help session. I find this approach to be very helpful in my learning.
I really enjoyed the class, but I wish that the Professor could have returned our grades more quickly.
Professor Lemke–Oliver is probably the best professor I have ever had during my time in College. He is incredibly caring, and it feels like he is teaching because he loves it. His lectures are well done, professional and feel like he takes pride in them, making a point to adress questions and make sure every student is understands. (I think) that he writes all of his assignments because they are direct extensions of class materials and never ask anything unfair or unrelated. If material is not covered, does not force through assignments to fit the schedule, is incredibly flexible. He gives fantastic feedback and help on work. The choice to design his course with take home exams, and very plenty of time to complete them helps fit his course into the busy college student's life. Tufts is lucky to have Professor Lemke Oliver.
I had Professor Lemke Oliver for both Real I and II, and it was an absolute pleasure to be his student. I believe he is the first professor I've had with a background in pure mathematics, and he was an excellent instructor for the course. He did a fantastic job of explaining relatively difficult concepts in a way that we could understand and always made sure to build on past progress we had made in the class. I'm extremely glad I took these classes with him!
Prof. Lemke Oliver is fantastic! He's very clear, a great teacher, and also very sympathetic. The homework extension policy, although I didn't use it often, is a great relief.
I loved going to the instructor's office hours. I always learned a lot from discussing material with the professor. The instructor's commitment to everyone in the class is admirable.

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

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