Tufts University | School of Arts and Sciences / School of Engineering

Individual Report for Robert J Lemke-Oliver (Fa17-MATH-0250-01-Graduate Special Topics:)

Fall 2017 AS&E Course Evaluation

Enrollment 9
Responses Received 7
Response Ratio 77.78%

Creation date of the Report   Thu, Jan 04, 2018

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Summary of Results

The Course

Question	Course		Subject (MATH)	
	Mean	Standard Deviation	Mean	Standard Deviation
1. How would you rate the success of the course in accomplishing its objectives as stated on the course syllabus?	4.86	0.38	4.27	0.87
2. How would you rate the use of class time (lectures, discussions, demonstrations, labs, studio work, etc.) to promote your learning?	4.57	0.53	4.16	0.97
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?	4.17	0.75	4.01	0.99
4. How would you rate the way the course engaged your interest?	4.57	0.53	3.83	1.12
5. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the course.	4.71	0.49	4.06	0.94
Overall	4.58	0.56	4.06	-

The Instructor

| Question	Course		Subject (MATH)	
	Mean	Standard Deviation	Mean	Standard Deviation
9. How would you rate the instructor's organization of each class?	4.86	0.38	4.27	0.92
10. How would you rate the instructor's success in explaining concepts and ideas?	4.71	0.49	4.12	1.06
11. How would you rate the timeliness of the instructor's feedback on assignments, exams, and other work?	3.80	0.84	4.41	0.87
12. How would you rate the usefulness of the instructor's feedback on assignments, exams, and other work?	4.40	0.55	4.08	1.01
13. How would you rate the instructor's success in creating and maintaining an inclusive class, respectful of all students?	4.83	0.41	4.50	0.80
14. How would you rate the instructor's communication with you outside of class?	4.86	0.38	4.32	0.89
15. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the instructor.	5.00	0.00	4.27	0.92
Overall	4.64	0.56	4.28	-

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?
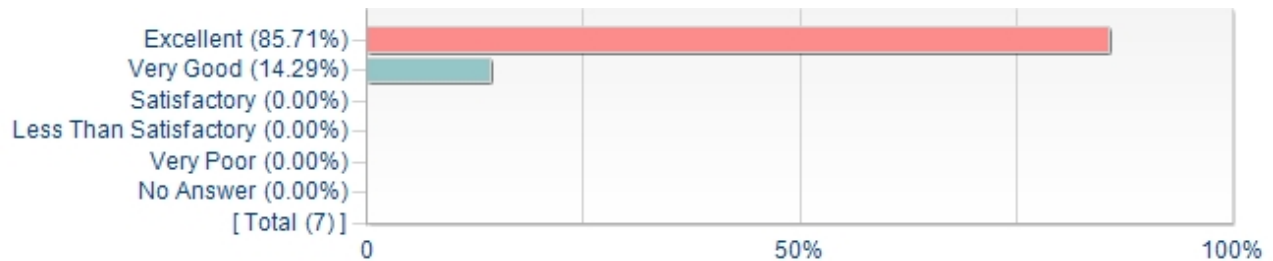
Options	Score	Count	Percentage
Excellent	5	6	85.71%
Very Good	4	1	14.29%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	0	0.00%

Statistics	Value
Mean	4.86
Standard Deviation	0.38

## 2. How would you rate the use of class time (lectures, discussions, demonstrations, labs, studio work, etc.) to promote your learning?
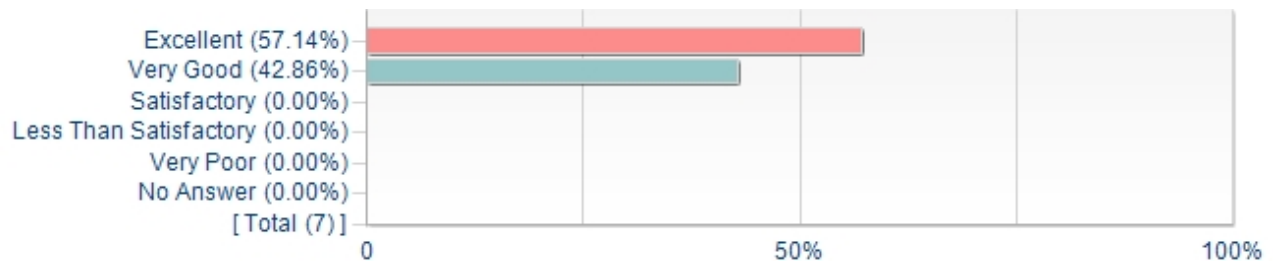
Options	Score	Count	Percentage
Excellent	5	4	57.14%
Very Good	4	3	42.86%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	0	0.00%

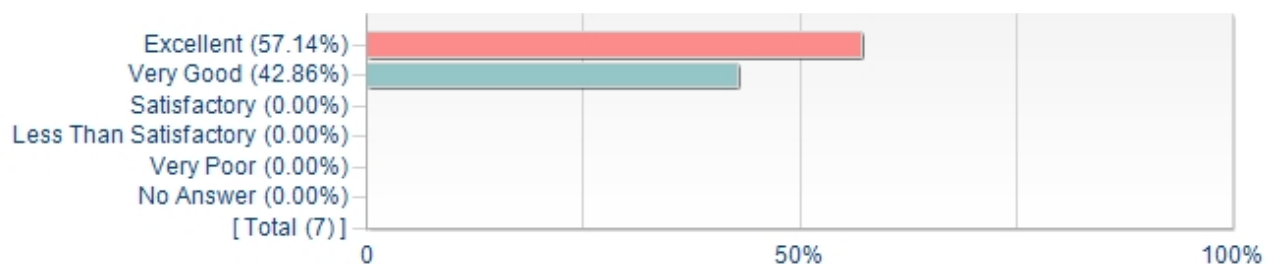| Statistics	Value
Mean	4.57
Standard Deviation	0.53

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?
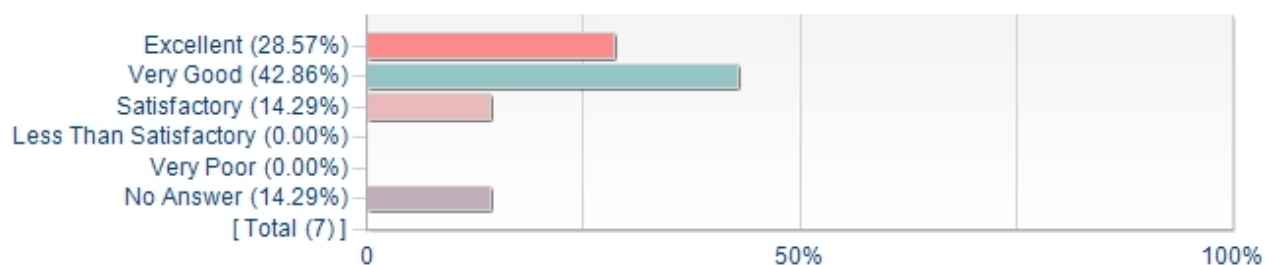
Options	Score	Count	Percentage
Excellent	5	2	28.57%
Very Good	4	3	42.86%
Satisfactory	3	1	14.29%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	1	14.29%

Statistics	Value
Mean	4.17
Standard Deviation	0.75

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

Options	Score	Count	Percentage
Excellent	5	4	57.14%
Very Good	4	3	42.86%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	0	0.00%

Statistics	Value
Mean	4.57
Standard Deviation	0.53

5. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the course.
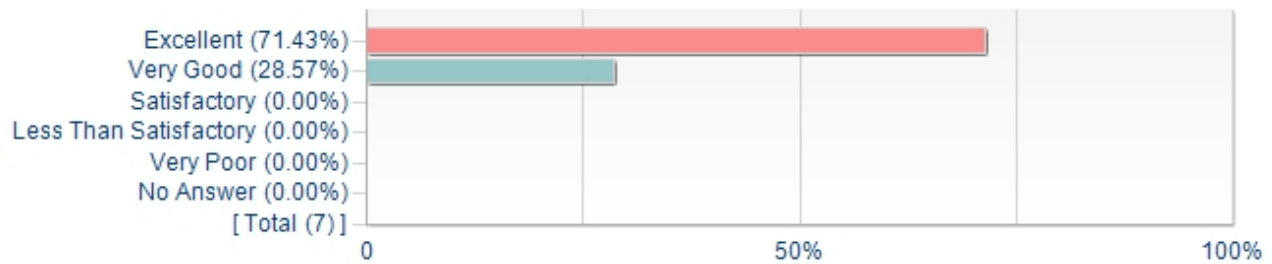
Options	Score	Count	Percentage
Excellent	5	5	71.43%
Very Good	4	2	28.57%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	0	0.00%

Statistics	Value
Mean	4.71
Standard Deviation	0.49

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

Comments
This course did a really good job of taking topics that would normally take quite a bit more experience in analytical number theory to understand and distilled the main ideas down without losing too much technical detail. I felt this allowed me to think about the subject more deeply than I had before
I feel as if I have a much better intuition for how to approach analytic problems, and am better equipped to read things from analytic number theory. The intuition provided by the course has helped me understand why many arguments I read are structured as they are.
It made me think more about how to approach open ended problems.

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

Comments
Presenting the "big idea" or "moral" behind the proofs did a good job at pointing out why they were important and how they could be used throughout the field. Additionally, the homework assignments did a good job of expanding on the in class material and made us derive secondary results that didn't need class time but were still interesting on their own.
The combination of lecture and the more detailed notes prepared by the instructor were very helpful. The lectures gave a lot of good intuition, and it was nice to have the notes to look at things in extra detail.
The lectures were great.

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

| Comments |
|---|
| I just wish we could have covered more topics. I loved taking this course. |
| Have the notes keep up with lecture. That said, the notes that were posted were excellent. |
| It would be much better if the notes are uploaded timely because there is no textbook in this course. |

Detailed Results of Instructor Evaluation

9. How would you rate the instructor's organization of each class?
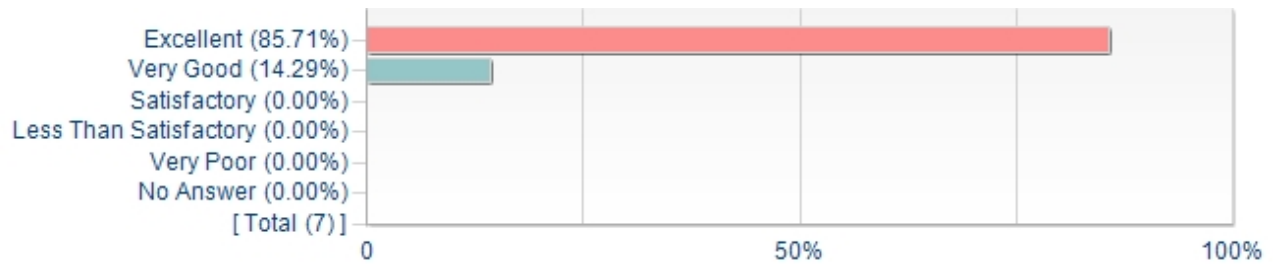
Options	Score	Count	Percentage
Excellent	5	6	85.71%
Very Good	4	1	14.29%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	0	0.00%

Statistics	Value
Mean	4.86
Standard Deviation	0.38

10.How would you rate the instructor's success in explaining concepts and ideas?
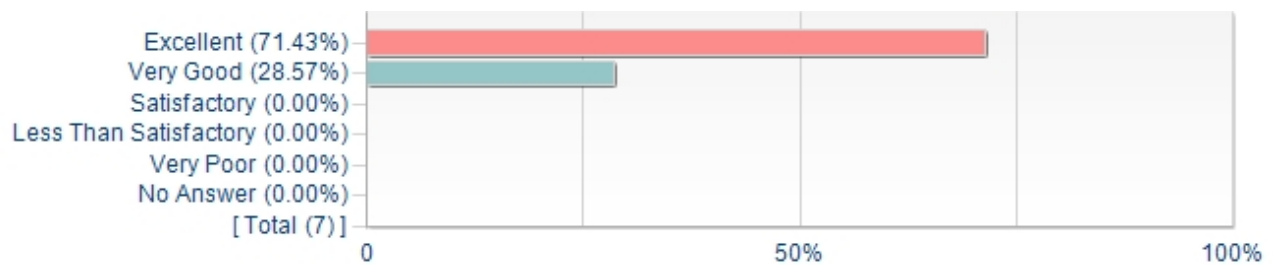
Options	Score	Count	Percentage
Excellent	5	5	71.43%
Very Good	4	2	28.57%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	0	0.00%

Statistics	Value
Mean	4.71
Standard Deviation	0.49

## 11. How would you rate the timeliness of the instructor's feedback on assignments, exams, and other work?
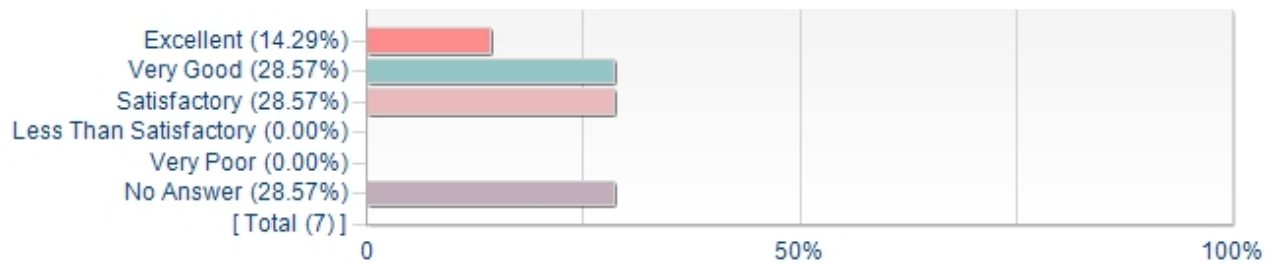
Options	Score	Count	Percentage
Excellent	5	1	14.29%
Very Good	4	2	28.57%
Satisfactory	3	2	28.57%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	2	28.57%

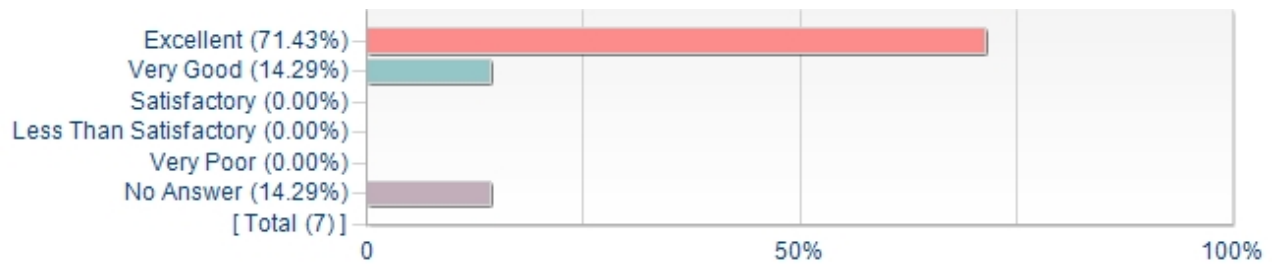| Statistics	Value
Mean	3.80
Standard Deviation	0.84

12. How would you rate the usefulness of the instructor's feedback on assignments, exams, and other work?
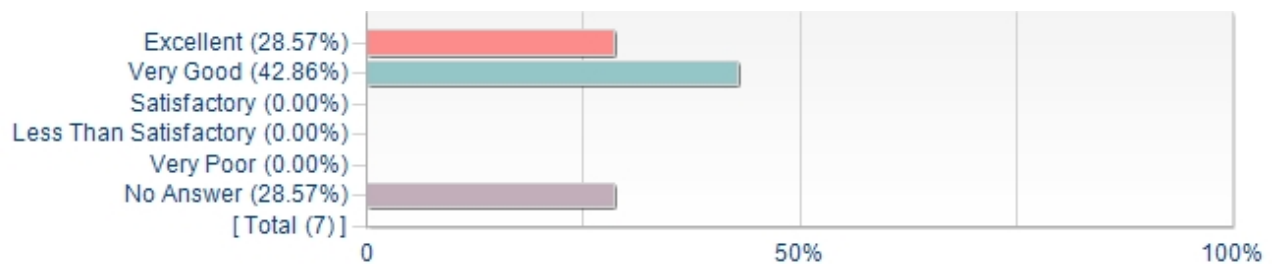
Options	Score	Count	Percentage
Excellent	5	2	28.57%
Very Good	4	3	42.86%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	2	28.57%

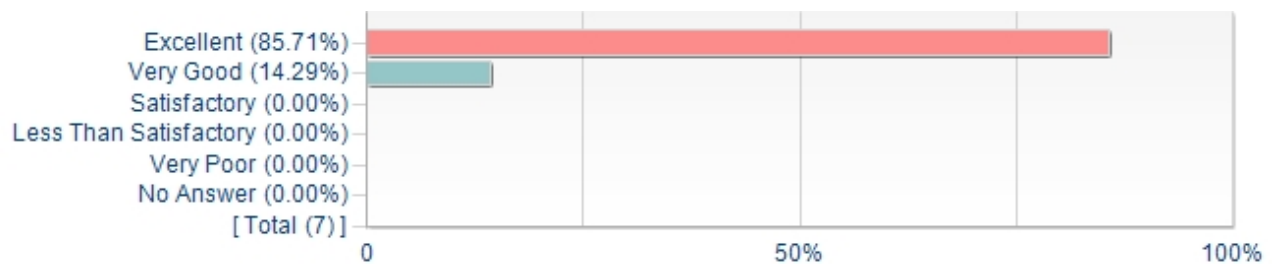| Statistics	Value
Mean	4.40
Standard Deviation	0.55

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

Options	Score	Count	Percentage
Excellent	5	5	71.43%
Very Good	4	1	14.29%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	1	14.29%

Statistics	Value
Mean	4.83
Standard Deviation	0.41

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

Options	Score	Count	Percentage
Excellent	5	6	85.71%
Very Good	4	1	14.29%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%
No Answer	NRP	0	0.00%

Statistics	Value
Mean	4.86
Standard Deviation	0.38

15. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the instructor.
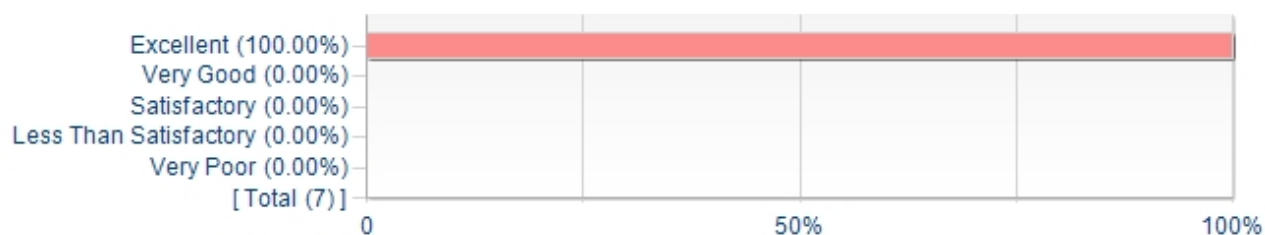
Options	Score	Count	Percentage
Excellent	5	7	100.00%
Very Good	4	0	0.00%
Satisfactory	3	0	0.00%
Less Than Satisfactory	2	0	0.00%
Very Poor	1	0	0.00%

Statistics	Value
Mean	5.00
Standard Deviation	0.00

16. Please provide any additional comments regarding the instructor.

Comments
I admire most that the instructor try his best to show the motivation behind technical things. Just one minor suggestion that please slow down the speaking speed a little bit...
I thought Robert did a great job teaching the course, and always made sure the class was engaged.