Individual Report - Sp22-MATH-0240-01-Special Topics in Algebra - Robert J Lemke-Oliver

Project Title: **Spring 2022 AS&E Course Evaluation**

Courses Audience: **11**
Responses Received: **10**
Response Ratio: **90.91%**

Summary of Results

The Course

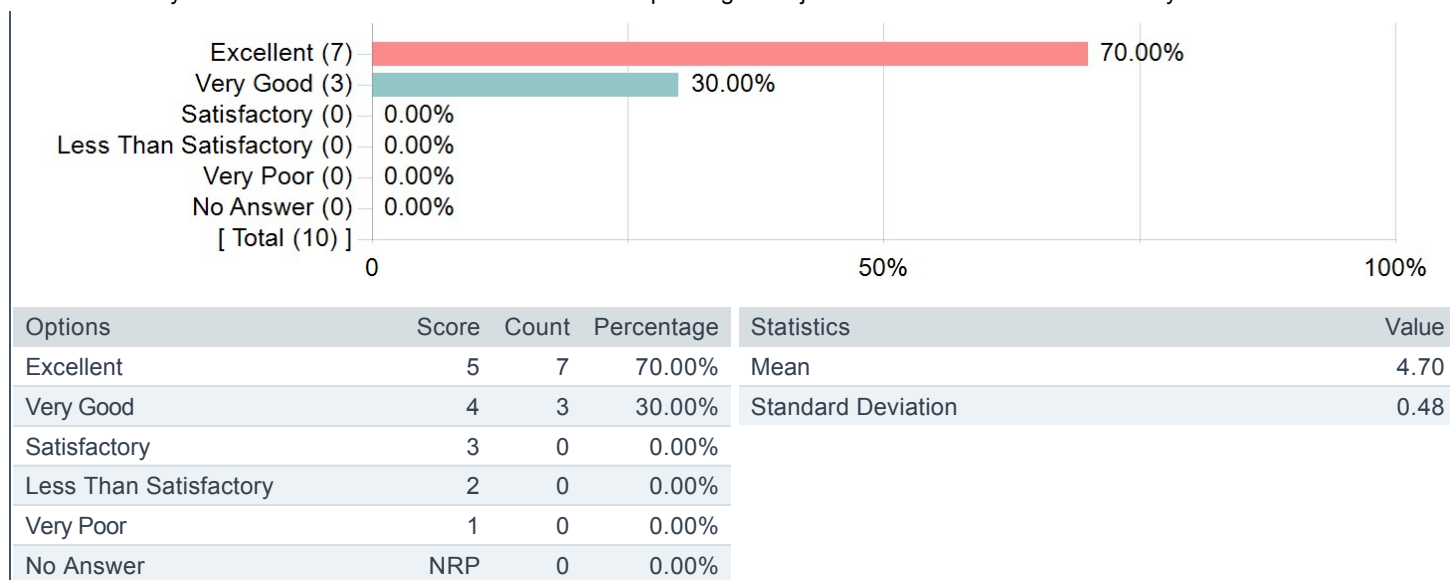| Question	Course		Subject (MATH)	
	Mean	Standard Deviation	Mean	Standard Deviation
5. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the course.	4.60	0.52	4.03	0.97
Overall	4.60	0.52	4.03	-

The Instructor

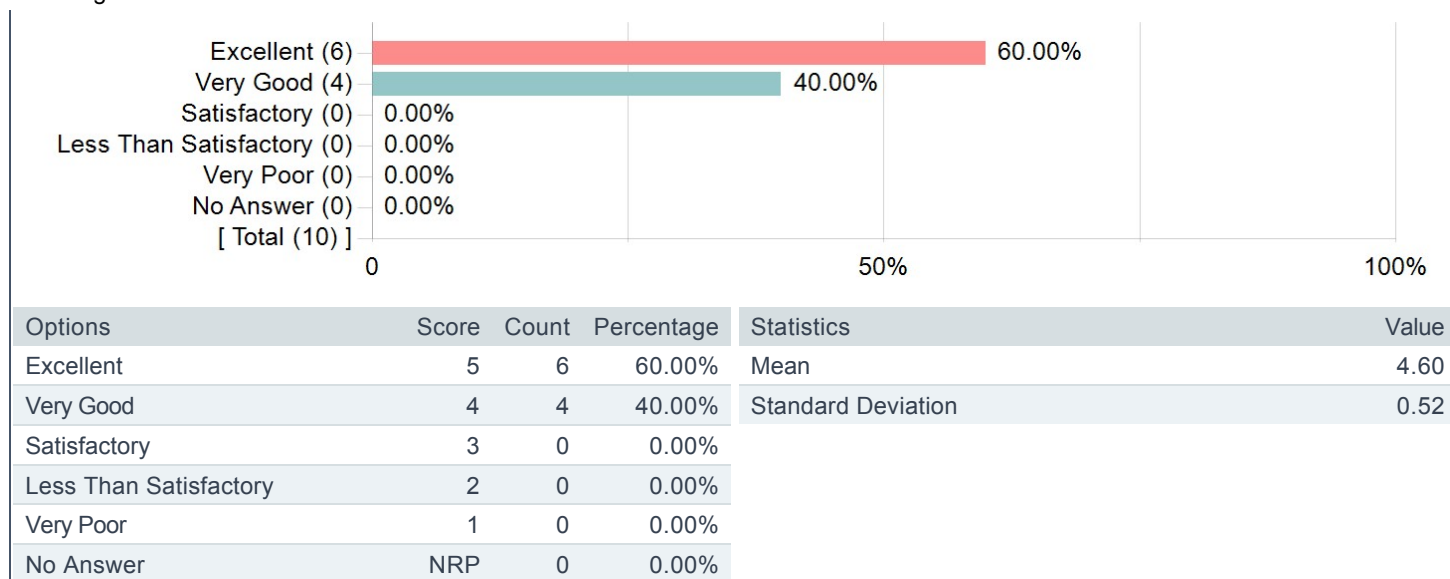| Question	Course		Subject (MATH)	
	Mean	Standard Deviation	Mean	Standard Deviation
15. Based on your answers above, and any other factors you consider important, please provide an overall evaluation of the instructor.	4.80	0.42	4.19	0.96
Overall	4.80	0.42	4.19	-

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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Excellent (7)	70.00%
Very Good (3)	30.00%
Satisfactory (0)	0.00%
Less Than Satisfactory (0)	0.00%
Very Poor (0)	0.00%
No Answer (0)	0.00%
[Total (10)]	

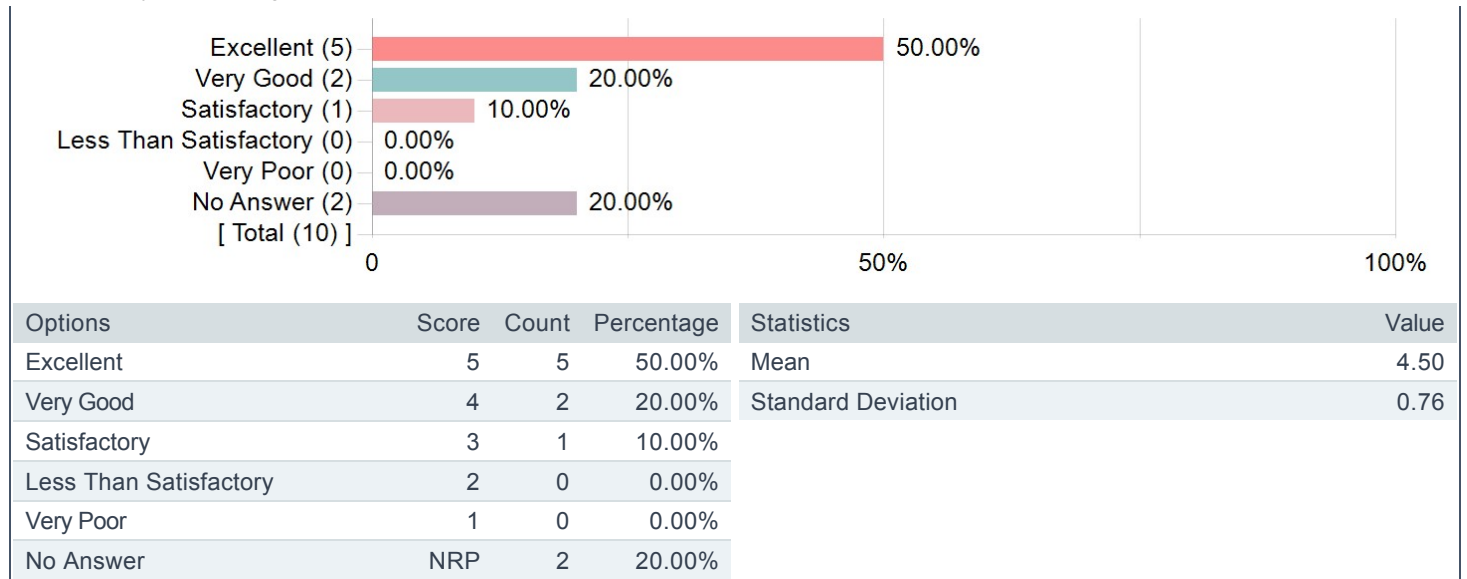| Options	Score	Count	Percentage	Statistics	Value
Excellent	5	7	70.00%	Mean	4.70
Very Good	4	3	30.00%	Standard Deviation	0.48
Satisfactory	3	0	0.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	0	0.00%		

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

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

Excellent (6)	60.00%
Very Good (4)	40.00%
Satisfactory (0)	0.00%
Less Than Satisfactory (0)	0.00%
Very Poor (0)	0.00%
No Answer (0)	0.00%
[Total (10)]	

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	6	60.00%	Mean	4.60
Very Good	4	4	40.00%	Standard Deviation	0.52
Satisfactory	3	0	0.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	0	0.00%		

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?
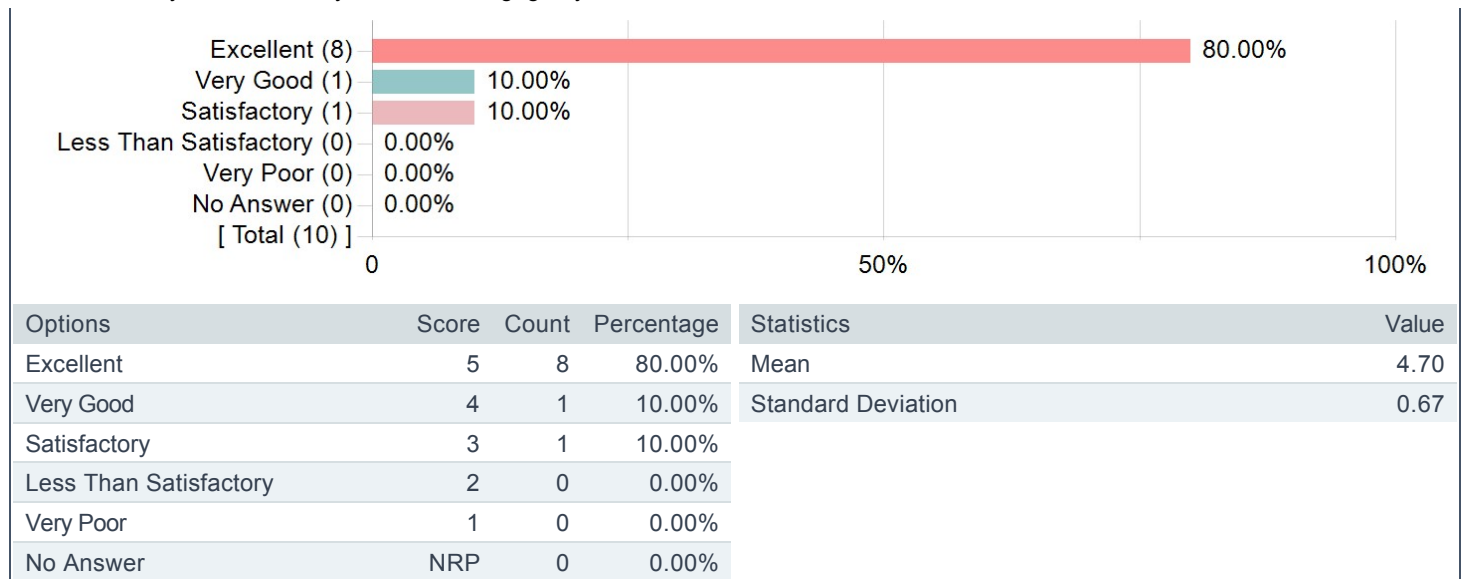
3. How would you rate the use of out-of-class activities (reading assignments, homework, papers, projects, studio art practice, etc.) to promote your learning?
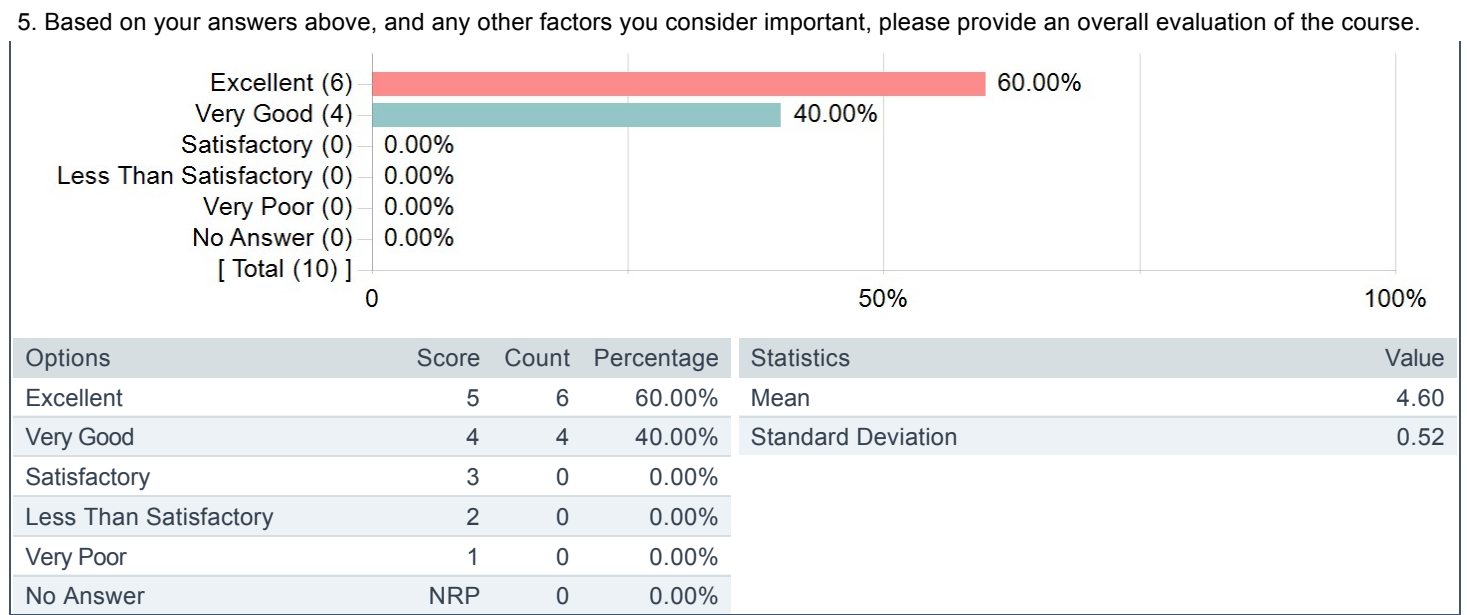
Excellent (5)	50.00%
Very Good (2)	20.00%
Satisfactory (1)	10.00%
Less Than Satisfactory (0)	0.00%
Very Poor (0)	0.00%
No Answer (2)	20.00%
[Total (10)]	

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	5	50.00%	Mean	4.50
Very Good	4	2	20.00%	Standard Deviation	0.76
Satisfactory	3	1	10.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	2	20.00%		

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

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

Excellent (8)	80.00%
Very Good (1)	10.00%
Satisfactory (1)	10.00%
Less Than Satisfactory (0)	0.00%
Very Poor (0)	0.00%
No Answer (0)	0.00%
[Total (10)]	

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	8	80.00%	Mean	4.70
Very Good	4	1	10.00%	Standard Deviation	0.67
Satisfactory	3	1	10.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	0	0.00%		

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

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Options	Score	Count	Percentage
Excellent	5	6	60.00%
Very Good	4	4	40.00%
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	4.60
Standard Deviation	0.52

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

Comments
This course is super informative and gave broadest introduction to research of Arithmetic Statistics in Algebraic Number theory. Its topics ranges from Galois theory, Algebraic Number theory, Analytic Number theory Algebraic Geometry, Geometry Group, Ergodic Theory, Modular Forms, Elliptic Curves.

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

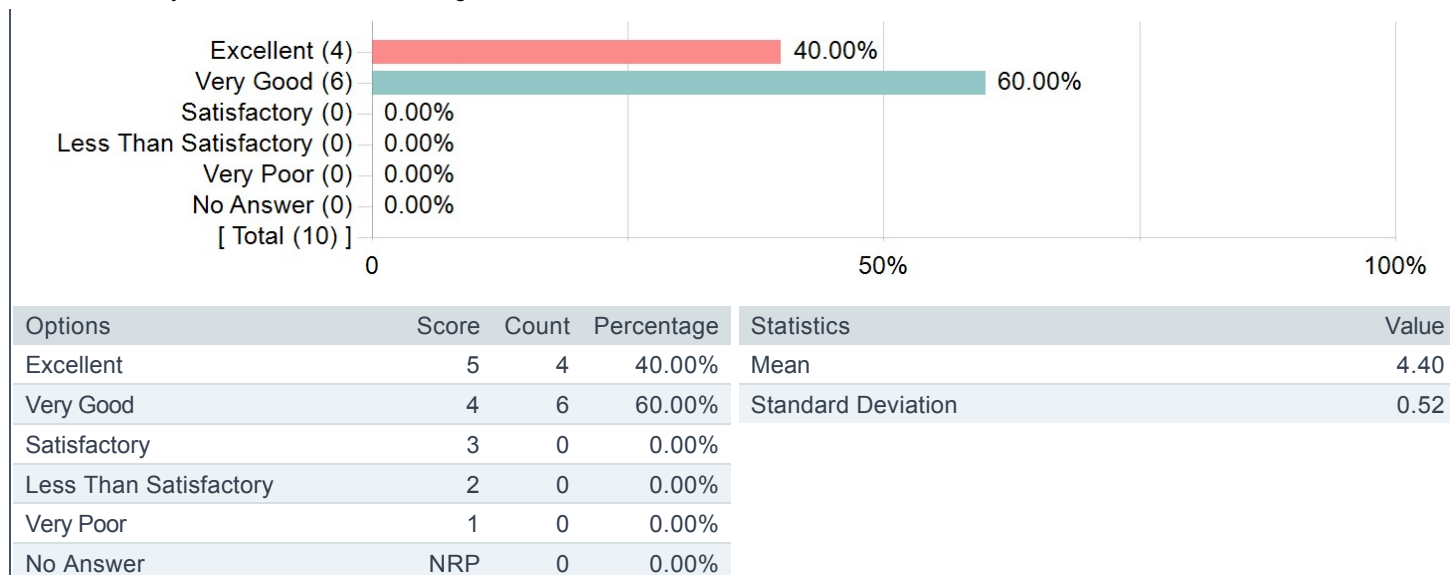| Comments |
|---|
| I find more possibilities of research in many areas. |
| Meeting with the instructor |
| The individual meetings were super helpful! |

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

Comments
Hoping to get more detailed notes from the professor
The typed course notes stopped midway through the class, and had up to that point been very helpful. Perhaps note taking could have been a rotating assignment to supplement the meetings we had outside the class.
I personally learn best by doing, and I am a much better reader than I am a listener. I think that having occasional readings or optional exercises would have made me understand the material much better. Using more frequent and more concrete examples in class would have also been helpful.

Detailed Results of Instructor Evaluation

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

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

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	4	40.00%	Mean	4.40
Very Good	4	6	60.00%	Standard Deviation	0.52
Satisfactory	3	0	0.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	0	0.00%		

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

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

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	8	80.00%	Mean	4.70
Very Good	4	1	10.00%	Standard Deviation	0.67
Satisfactory	3	1	10.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	0	0.00%		

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

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

Excellent (4) — 40.00%
Very Good (1) — 10.00%
Satisfactory (2) — 20.00%
Less Than Satisfactory (0) — 0.00%
Very Poor (0) — 0.00%
No Answer (3) — 30.00%
[Total (10)]

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	4	40.00%	Mean	4.29
Very Good	4	1	10.00%	Standard Deviation	0.95
Satisfactory	3	2	20.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	3	30.00%		

12. How would you rate the usefulness 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?

Excellent (4) — 40.00%
Very Good (3) — 30.00%
Satisfactory (1) — 10.00%
Less Than Satisfactory (0) — 0.00%
Very Poor (0) — 0.00%
No Answer (2) — 20.00%
[Total (10)]

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	4	40.00%	Mean	4.38
Very Good	4	3	30.00%	Standard Deviation	0.74
Satisfactory	3	1	10.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	2	20.00%		
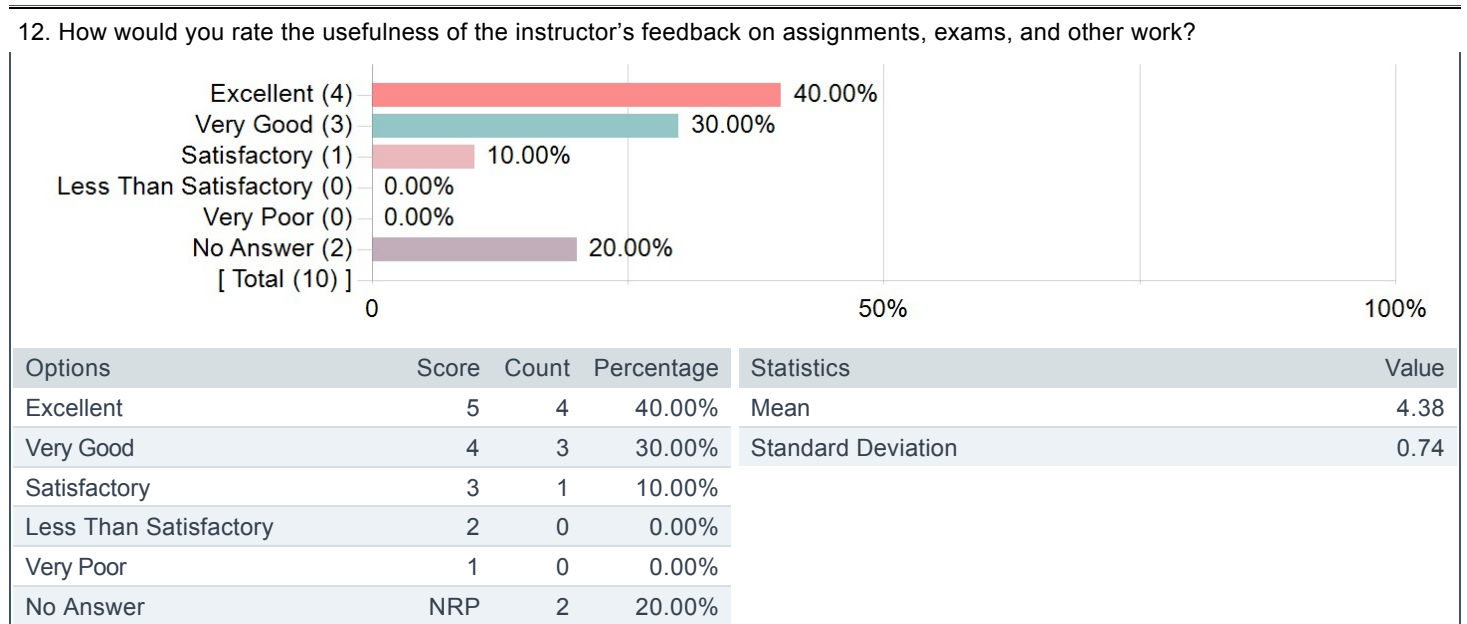
13. How would you rate the instructor's success in creating and maintaining an inclusive class, respectful of all students?

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

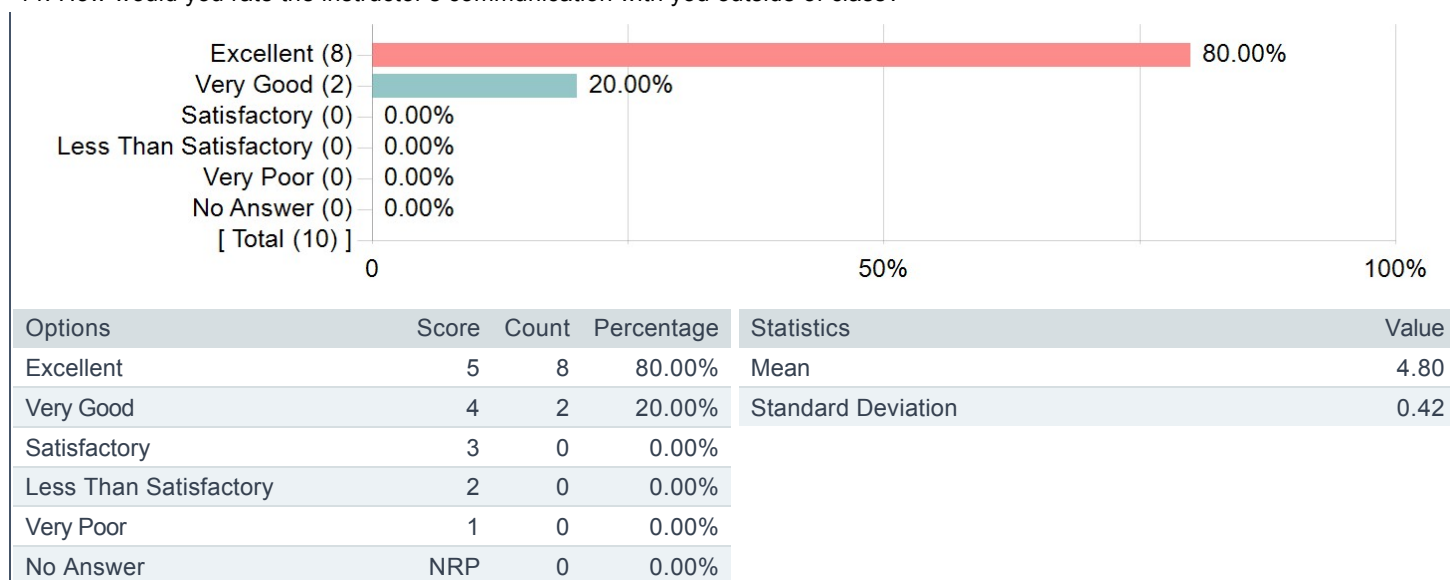|		
Excellent (10)		100.00%
Very Good (0)	0.00%	
Satisfactory (0)	0.00%	
Less Than Satisfactory (0)	0.00%	
Very Poor (0)	0.00%	
No Answer (0)	0.00%	
[Total (10)]		

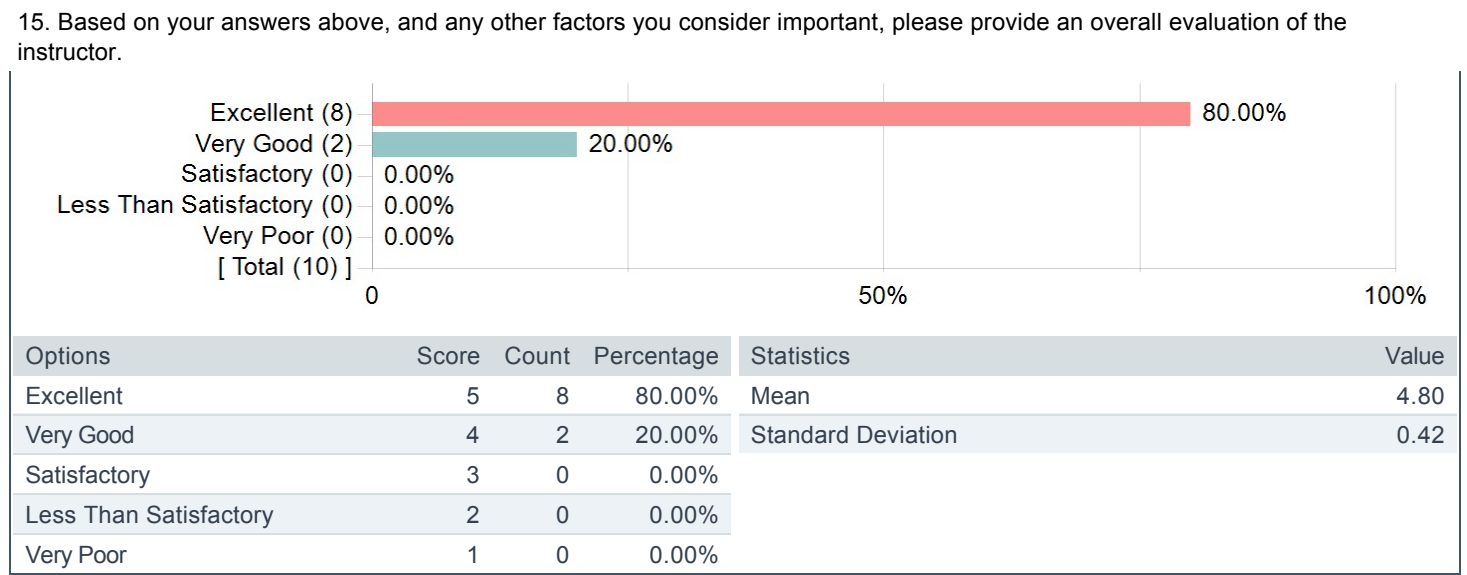| Options	Score	Count	Percentage	Statistics	Value
Excellent	5	10	100.00%	Mean	5.00
Very Good	4	0	0.00%	Standard Deviation	0.00
Satisfactory	3	0	0.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	0	0.00%		
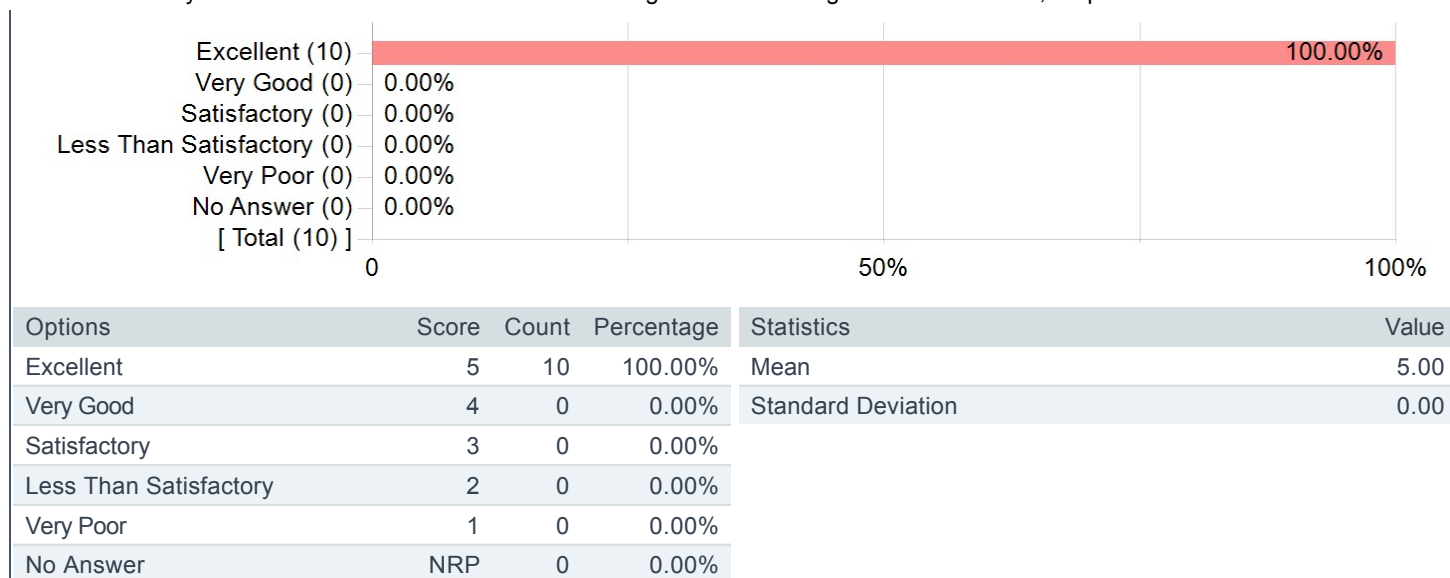
14. How would you rate the instructor's communication with you outside of class?

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

Excellent (8)		80.00%
Very Good (2)	20.00%	
Satisfactory (0)	0.00%	
Less Than Satisfactory (0)	0.00%	
Very Poor (0)	0.00%	
No Answer (0)	0.00%	
[Total (10)]		

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	8	80.00%	Mean	4.80
Very Good	4	2	20.00%	Standard Deviation	0.42
Satisfactory	3	0	0.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		
No Answer	NRP	0	0.00%		

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

Excellent (8) — 80.00%
Very Good (2) — 20.00%
Satisfactory (0) — 0.00%
Less Than Satisfactory (0) — 0.00%
Very Poor (0) — 0.00%
[Total (10)]

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	8	80.00%	Mean	4.80
Very Good	4	2	20.00%	Standard Deviation	0.42
Satisfactory	3	0	0.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		

16. Please provide any additional comments regarding the instructor.

Comments
Hoping to get more detailed notes and some reading research paper recommendations/guidance. I feel the course is very research oriented and useful.

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

Excellent (5) — 50.00%
Very Good (4) — 40.00%
Satisfactory (1) — 10.00%
Less Than Satisfactory (0) — 0.00%
Very Poor (0) — 0.00%
[Total (10)]

Options	Score	Count	Percentage	Statistics	Value
Excellent	5	5	50.00%	Mean	4.40
Very Good	4	4	40.00%	Standard Deviation	0.70
Satisfactory	3	1	10.00%		
Less Than Satisfactory	2	0	0.00%		
Very Poor	1	0	0.00%		