



Fall 2013 Individual Report for MATH3010 R01- SCIENTIFIC COMMUNICATION (Abraham Smith)

Fordham University Student Course Evaluation

Project Audience 10

Responses Received 7

Response Ratio 70%

Report Comments

This report contains the following sections: Summary: Summarizes how courses and instructors were evaluated on the competencies in descending order. Competency Analysis: Breaks down the scores by each rating scale for Course Questions and Instructor Questions. Open ended feedback may also be provided. Rating Scale Definitions 1) Strongly Disagree 2) - 3) Disagree 4) - 5) Neutral 6) - 7) Agree 8) - 9) Strongly Agree

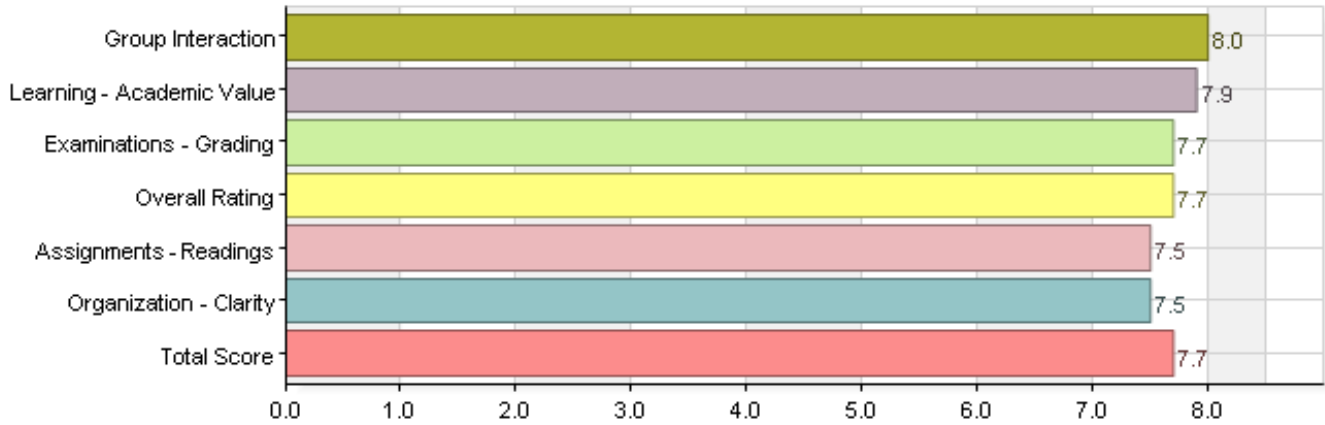
Creation Date Mon, Apr 21, 2014

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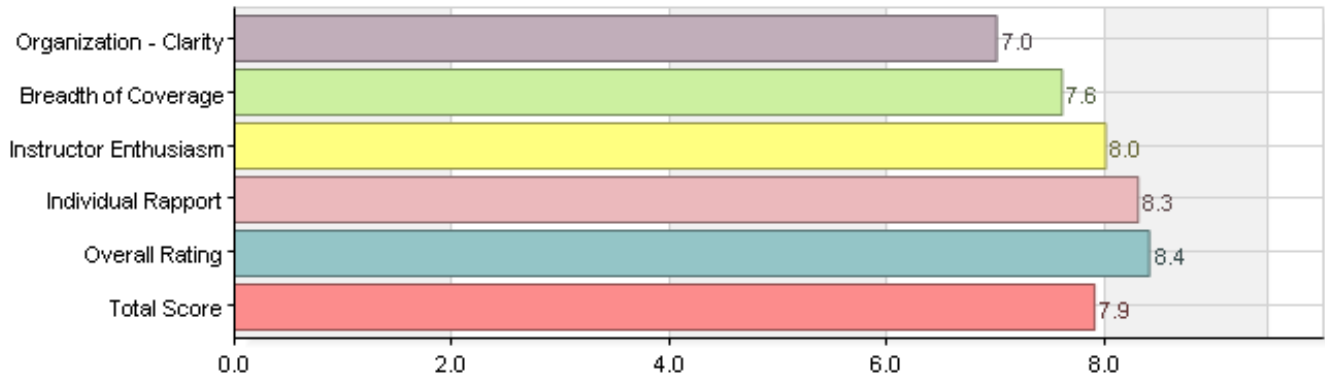
Summary

This section summarizes how students evaluated competencies in decending order. For more details, please see the Competency Analysis section.

The Content



The Instructor



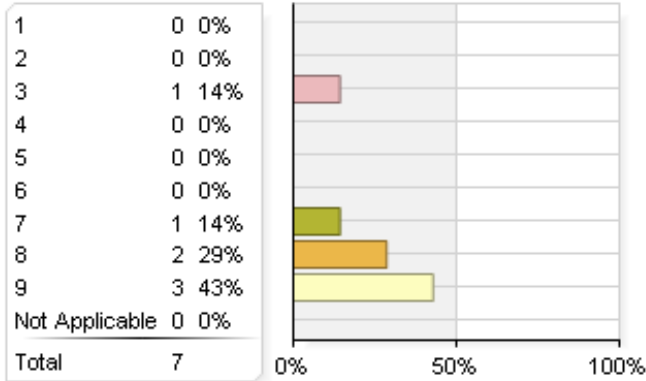
Competency Analysis

Breaks down the scores by each rating scale for Course Questions and Instructor Questions. Open ended feedback may also be provided.

Course Questions - Frequency Analysis

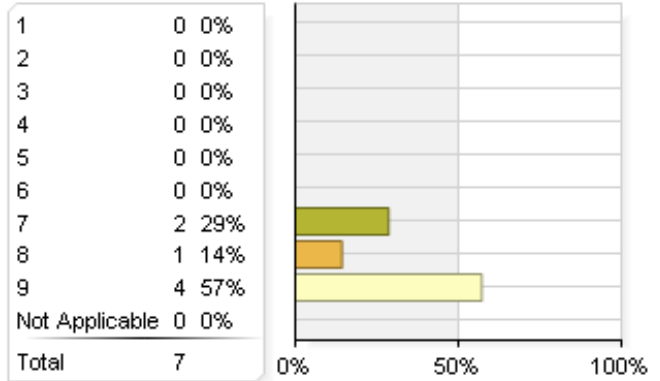
Learning - Academic Value

1. You found the class intellectually challenging and stimulating



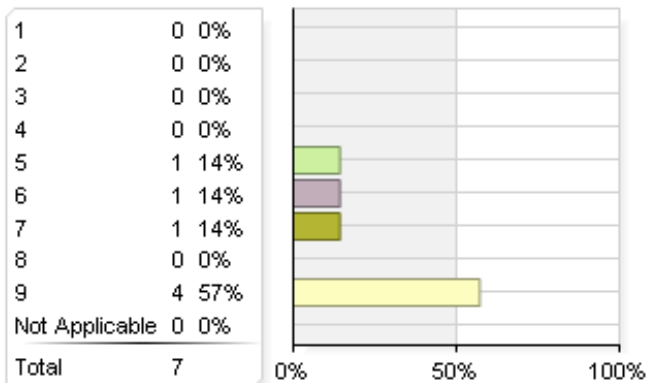
Statistics	Value
Response Count	7
Mean	7.6
Median	8.0
Mode	9
Standard Deviation	+/-2.1

2. You learned something that you considered valuable



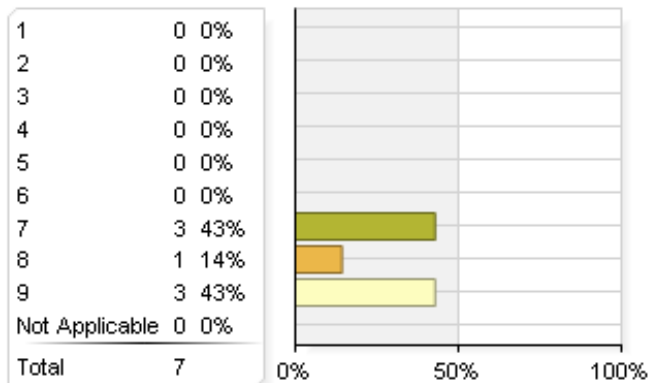
Statistics	Value
Response Count	7
Mean	8.3
Median	9.0
Mode	9
Standard Deviation	+/-1.0

3. Your interest in this subject has increased as a consequence of this class



Statistics	Value
Response Count	7
Mean	7.7
Median	9.0
Mode	9
Standard Deviation	+/-1.7

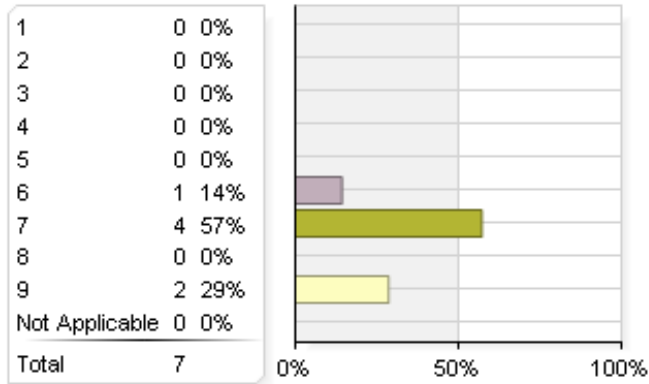
4. You have learned and understood the subject materials in this class



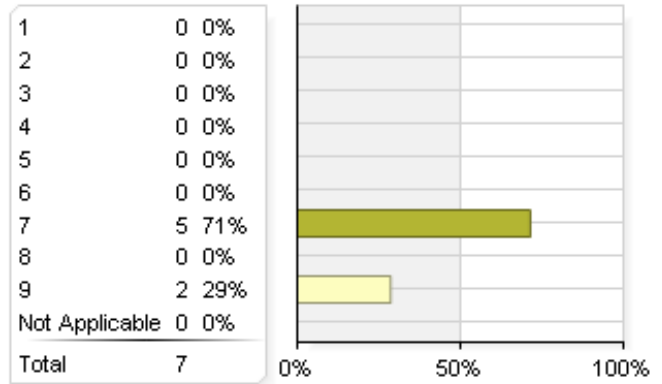
Statistics	Value
Response Count	7
Mean	8.0
Median	8.0
Mode	7, 9
Standard Deviation	+/-1.0

Organization - Clarity

1. Class materials were well prepared and carefully explained



2. Proposed objectives agreed with those actually taught, so you knew where the class was going

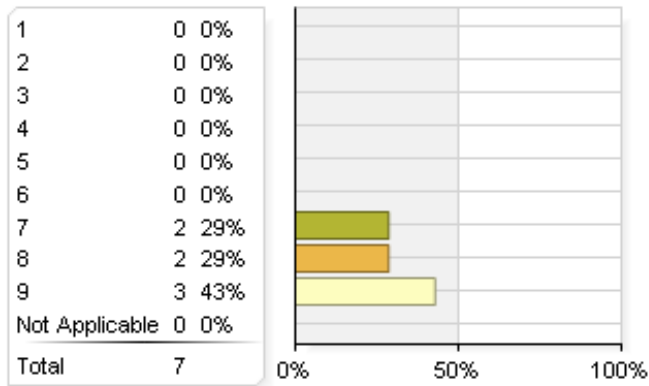


Statistics	Value
Response Count	7
Mean	7.4
Median	7.0
Mode	7
Standard Deviation	+/-1.1

Statistics	Value
Response Count	7
Mean	7.6
Median	7.0
Mode	7
Standard Deviation	+/-1.0

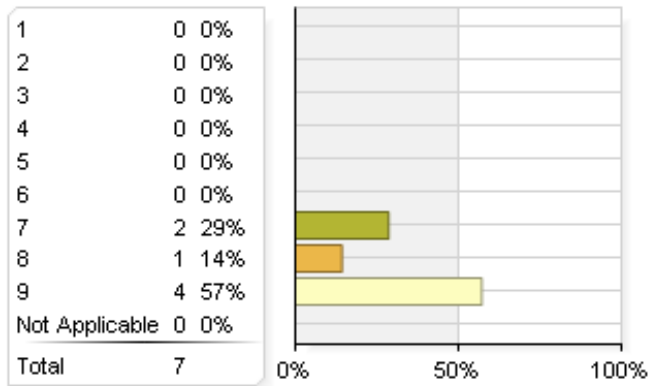
Group Interaction

1. Students were encouraged to participate in class discussions



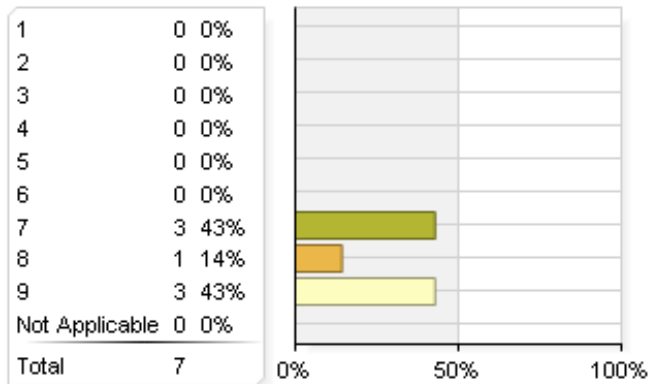
Statistics	Value
Response Count	7
Mean	8.1
Median	8.0
Mode	9
Standard Deviation	+/-0.9

2. Students were invited to share their ideas and knowledge



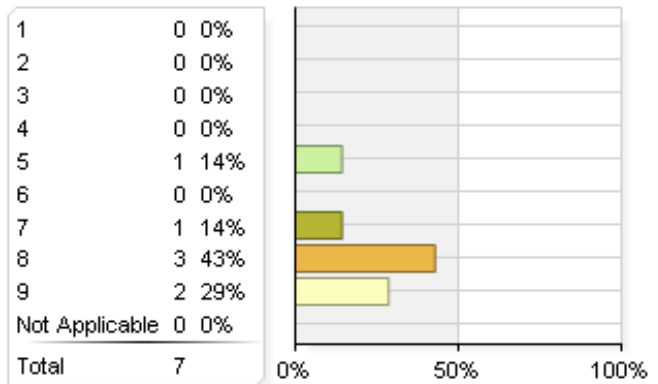
Statistics	Value
Response Count	7
Mean	8.3
Median	9.0
Mode	9
Standard Deviation	+/-1.0

3. Students were encouraged to ask questions and were given meaningful answers



Statistics	Value
Response Count	7
Mean	8.0
Median	8.0
Mode	7, 9
Standard Deviation	+/-1.0

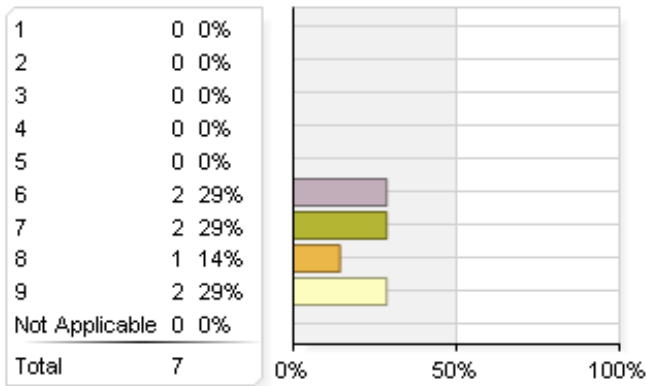
4. Students were encouraged to express their own ideas and/or question the instructor



Statistics	Value
Response Count	7
Mean	7.7
Median	8.0
Mode	8
Standard Deviation	+/-1.4

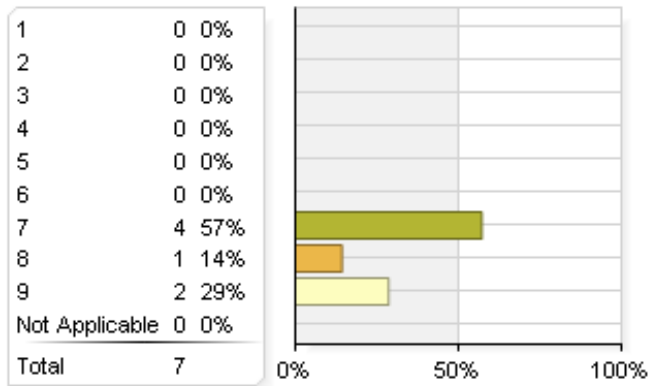
Examinations - Grading

1. Feedback on examinations/graded materials was valuable



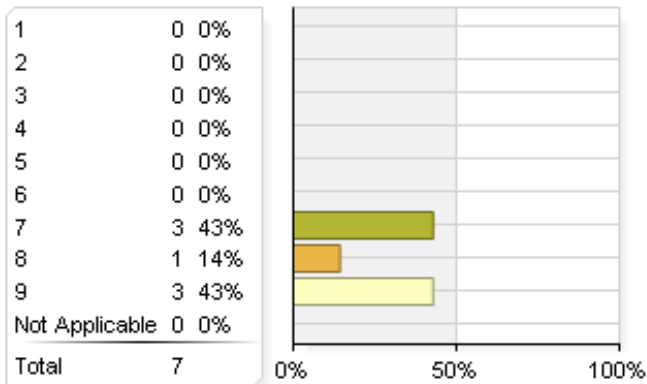
Statistics	Value
Response Count	7
Mean	7.4
Median	7.0
Mode	6, 7, 9
Standard Deviation	+/-1.3

2. Methods of evaluating student work were fair and appropriate



Statistics	Value
Response Count	7
Mean	7.7
Median	7.0
Mode	7
Standard Deviation	+/-1.0

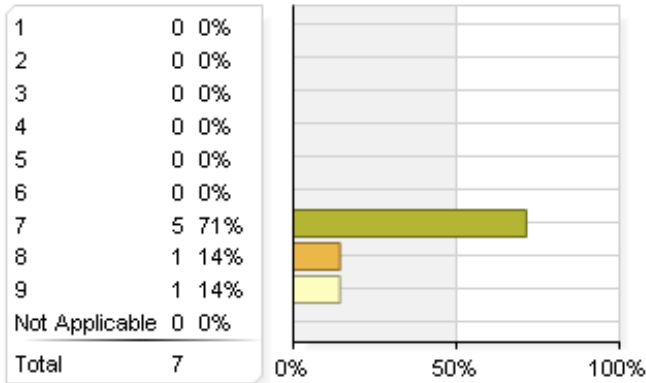
3. Examinations/graded materials tested class content as emphasized by the instructor



Statistics	Value
Response Count	7
Mean	8.0
Median	8.0
Mode	7, 9
Standard Deviation	+/-1.0

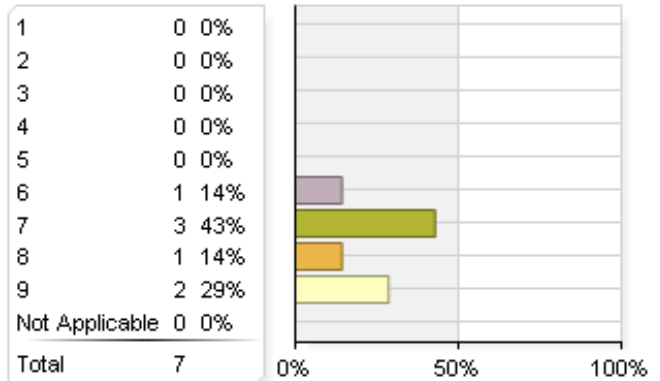
Assignments - Readings

1. Required readings/texts were valuable



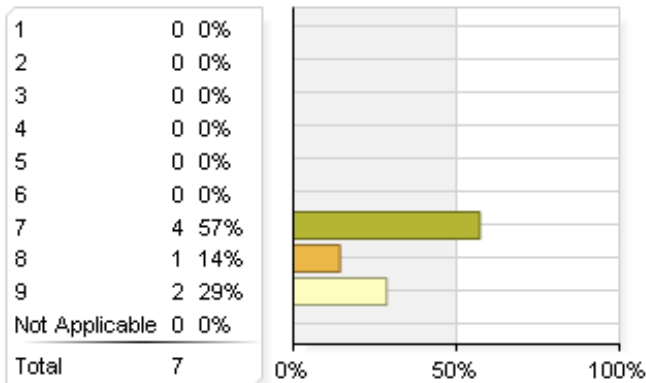
Statistics	Value
Response Count	7
Mean	7.4
Median	7.0
Mode	7
Standard Deviation	+/-0.8

2. Readings, homework, etc. contributed to appreciation and understanding of the subject



Statistics	Value
Response Count	7
Mean	7.6
Median	7.0
Mode	7
Standard Deviation	+/-1.1

Overall Rating



Statistics	Value
Response Count	7
Mean	7.7
Median	7.0
Mode	7
Standard Deviation	+/-1.0

Course Questions - Score Analysis

Learning - Academic Value



Organization - Clarity

Overall



1. Class materials were well prepared and carefully explained



2. Proposed objectives agreed with those actually taught, so you knew where the class was going



Group Interaction

Overall



1. Students were encouraged to participate in class discussions



2. Students were invited to share their ideas and knowledge



3. Students were encouraged to ask questions and were given meaningful answers



4. Students were encouraged to express their own ideas and/or question the instructor



Examinations - Grading

Overall



1. Feedback on examinations/graded materials was valuable



2. Methods of evaluating student work were fair and appropriate



3. Examinations/graded materials tested class content as emphasized by the instructor



Assignments - Readings

Overall



1. Required readings/texts were valuable



2. Readings, homework, etc. contributed to appreciation and understanding of the subject



Overall Rating

Overall



General Observations - Courses

What are the strengths and weaknesses of this course?

Students

Strengths - it gives a student an opportunity to research and report on something that he or she is interested in
- it teaches how to use a new program

Weaknesses - the course moves very fast, it was easy to get overwhelmed or behind on assignments

I enjoyed learning LaTeX, but wish that we spent more time on how we can apply what we learned to areas of mathematical communication than on basic typesetting.

The class structure worked very nicely and the pace of the class worked well. We are able to delve not only into Latex but also the topic of our choice, public speaking, and copyright law. Perhaps we could have gone less into copyright however and maybe further into latex, perfecting those skills. The final paper was beautifully paced and the time in class to discuss each other's work was extremely helpful.

First off, I really enjoyed this course. It was hugely challenging and required far more time than I anticipated it would, but the end result is a paper that I enjoyed writing, learned from, and demonstrates to me how much I have learned in my time at Fordham. The process of going through this course and producing this paper was enriching, and the end product was deeply satisfying.

In hindsight, I would have wanted to change the pacing for the course. I think draft "zero" should have been due sooner. I would have privately moaned about this, but I had no idea how much reading, researching, and brainstorming a paper like this actually requires, and I wish I had (been forced to) started this process sooner, even while we were still learning about features in Latex. Along this line, I also felt the weekly drafts were too tightly spaced. I generally needed a week and a half to two weeks in order to further research and incorporate suggestions from the peer review sessions. With the weekly reviews, I ended up having to choose whether to clean up existing sections or add new sections. With a little more space, I think I could have done both, which would have, perhaps, made the peer review time more valuable and interesting all the way around.

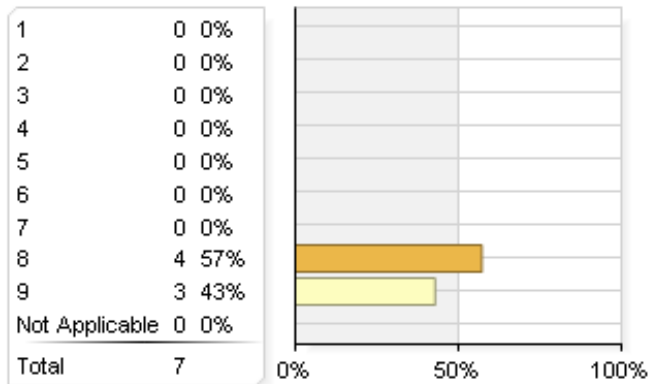
Finally, I wish we had had time to practice our presentations, may be in small groups, and then had a more of an audience and/or formal setting for the final presentation. I myself am a nervous speaker, but I think it is such an important skill to develop for academic research and think the pressure of presenting to both peers and faculty is important. This may not be realistic, but I do think it would have been a nice feature.

This course teaches a valuable skill for science and math students while still allowing the student to have the freedom to study content they are interested in.

Instructor Questions - Frequency Analysis

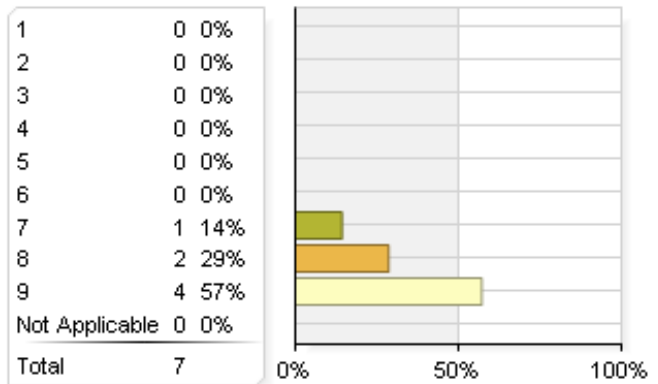
Instructor Enthusiasm

1. Instructor was enthusiastic about teaching the class



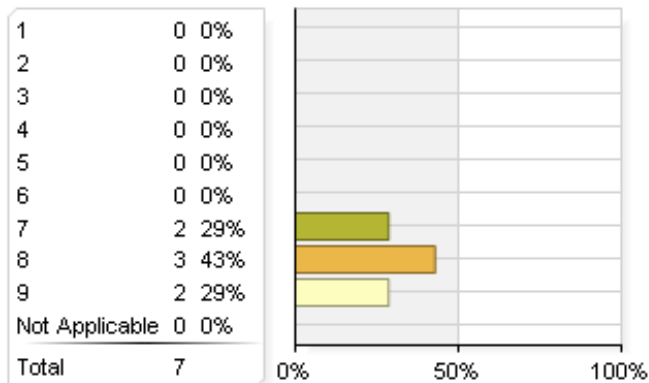
Statistics	Value
Response Count	7
Mean	8.4
Median	8.0
Mode	8
Standard Deviation	+/-0.5

2. Instructor was dynamic and energetic in conducting the class



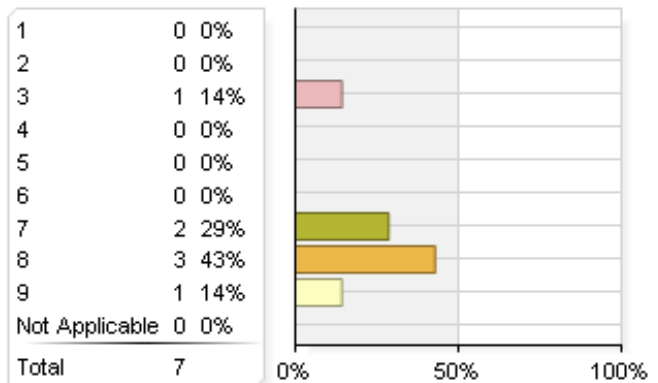
Statistics	Value
Response Count	7
Mean	8.4
Median	9.0
Mode	9
Standard Deviation	+/-0.8

3. Instructor enhanced presentations with the use of humor



Statistics	Value
Response Count	7
Mean	8.0
Median	8.0
Mode	8
Standard Deviation	+/-0.8

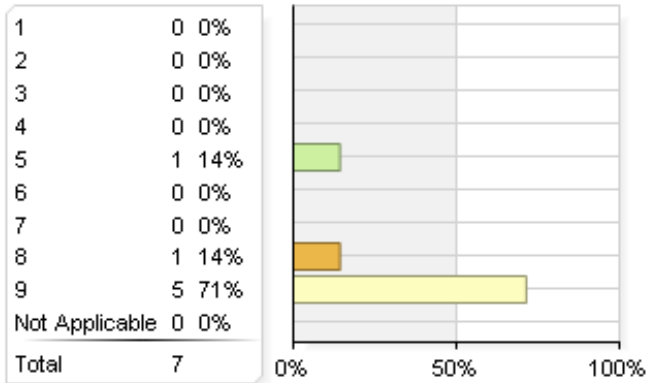
4. Instructor's style of presentation held your interest during class



Statistics	Value
Response Count	7
Mean	7.1
Median	8.0
Mode	8
Standard Deviation	+/-2.0

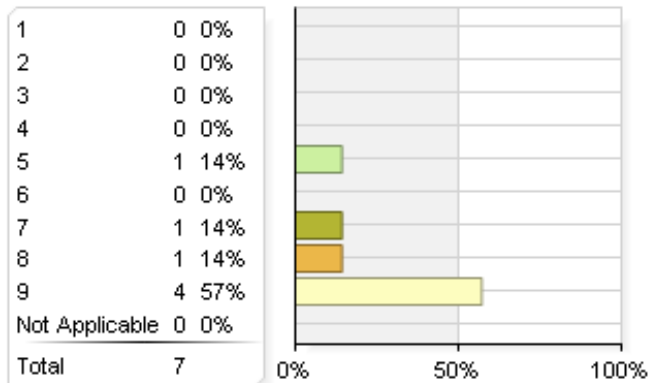
Individual Report

1. Instructor was friendly towards individual students



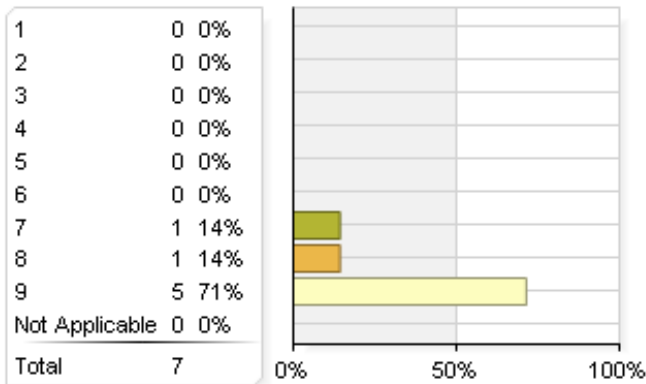
Statistics	Value
Response Count	7
Mean	8.3
Median	9.0
Mode	9
Standard Deviation	+/-1.5

2. Instructor had a genuine interest in individual students



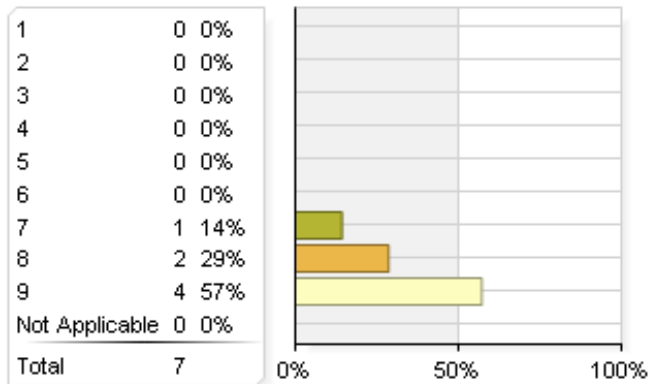
Statistics	Value
Response Count	7
Mean	8.0
Median	9.0
Mode	9
Standard Deviation	+/-1.5

3. Instructors made students feel welcome in seeking help/advice in or outside of class



Statistics	Value
Response Count	7
Mean	8.6
Median	9.0
Mode	9
Standard Deviation	+/-0.8

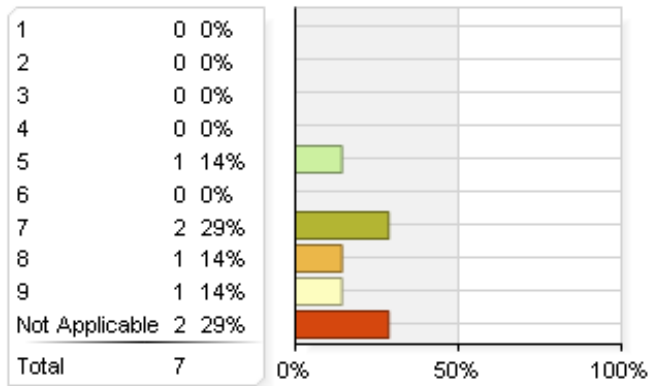
4. Instructor was adequately accessible to students during office hours or after class



Statistics	Value
Response Count	7
Mean	8.4
Median	9.0
Mode	9
Standard Deviation	+/-0.8

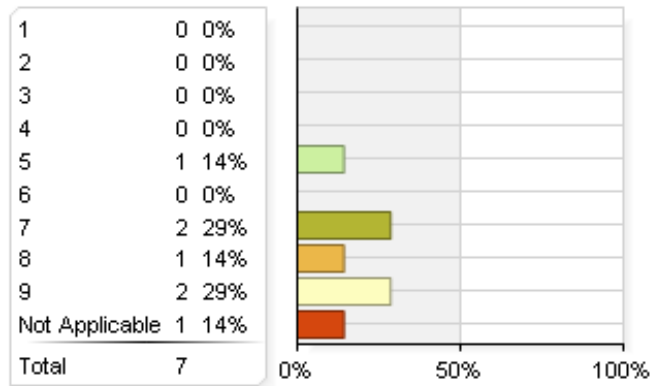
Breadth of Coverage

1. Instructor contrasted the implications of various theories



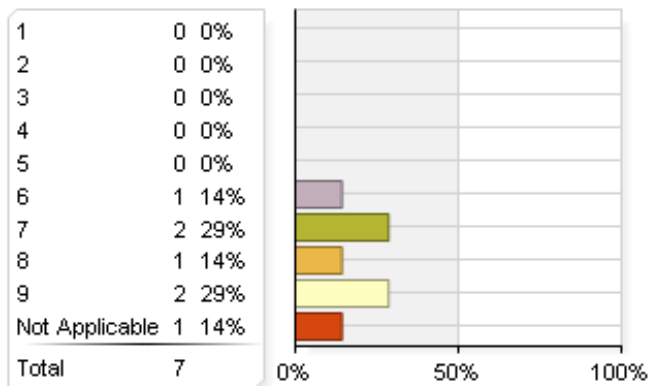
Statistics	Value
Response Count	7
Mean	7.2
Median	7.0
Mode	7
Standard Deviation	+/-1.5

2. Instructor presented the background or origin of ideas/concepts developed in class



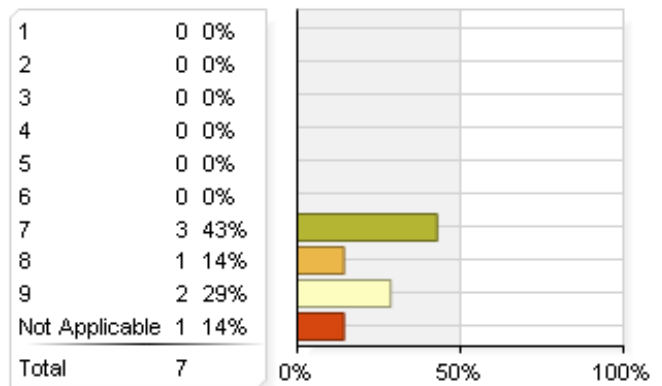
Statistics	Value
Response Count	7
Mean	7.5
Median	7.5
Mode	7, 9
Standard Deviation	+/-1.5

3. Instructor presented points of view other than his/her own when appropriate



Statistics	Value
Response Count	7
Mean	7.7
Median	7.5
Mode	7, 9
Standard Deviation	+/-1.2

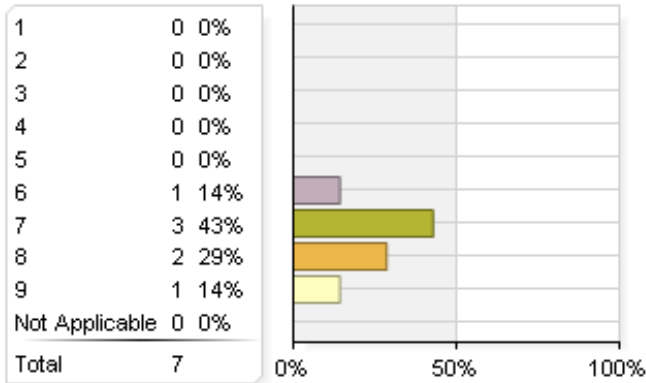
4. Instructor adequately discussed current developments in the field



Statistics	Value
Response Count	7
Mean	7.8
Median	7.5
Mode	7
Standard Deviation	+/-1.0

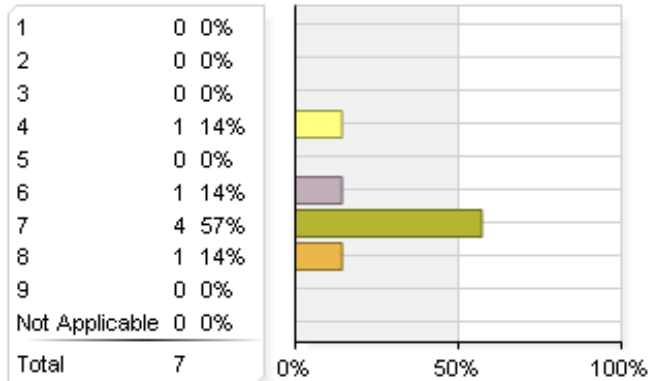
Organization - Clarity

1. Instructor's explanations were clear



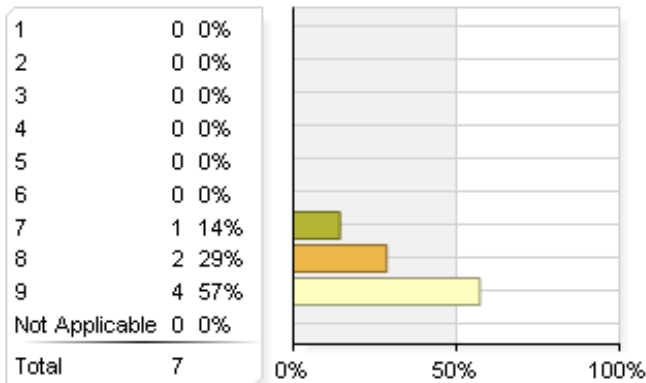
Statistics	Value
Response Count	7
Mean	7.4
Median	7.0
Mode	7
Standard Deviation	+/-1.0
Population Standard Deviation	+/-0.9

2. Instructor gave presentations that facilitated taking notes



Statistics	Value
Response Count	7
Mean	6.6
Median	7.0
Mode	7
Standard Deviation	+/-1.3
Population Standard Deviation	+/-1.2

Overall Rating



Statistics	Value
Response Count	7
Mean	8.4
Median	9.0
Mode	9
Standard Deviation	+/-0.8
Population Standard Deviation	+/-0.7

Instructor Questions - Score Analysis

Instructor Enthusiasm

Overall



1. Instructor was enthusiastic about teaching the class



2. Instructor was dynamic and energetic in conducting the class



3. Instructor enhanced presentations with the use of humor



4. Instructor's style of presentation held your interest during class



Individual Report

Overall



1. Instructor was friendly towards individual students



2. Instructor had a genuine interest in individual students



3. Instructors made students feel welcome in seeking help/advice in or outside of class



4. Instructor was adequately accessible to students during office hours or after class



Breadth of Coverage

Overall	Breadth of Coverage								
	<table border="0"> <tr> <td>Instructor</td> <td>7.6</td> </tr> <tr> <td>Course (MATH3010 R01- SCIENTIFIC COMMUNICATION)</td> <td>7.5</td> </tr> <tr> <td>School Wide (ARTS AND SCIENCES)</td> <td>7.5</td> </tr> <tr> <td>Department (Mathematics)</td> <td>6.6</td> </tr> </table>	Instructor	7.6	Course (MATH3010 R01- SCIENTIFIC COMMUNICATION)	7.5	School Wide (ARTS AND SCIENCES)	7.5	Department (Mathematics)	6.6
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Department (Mathematics)	6.6								
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Instructor	7.2								
Course (MATH3010 R01- SCIENTIFIC COMMUNICATION)	7.2								
School Wide (ARTS AND SCIENCES)	7.5								
Department (Mathematics)	6.7								
2. Instructor presented the background or origin of ideas/concepts developed in class	<table border="0"> <tr> <td>Instructor</td> <td>7.5</td> </tr> <tr> <td>Course (MATH3010 R01- SCIENTIFIC COMMUNICATION)</td> <td>7.5</td> </tr> <tr> <td>School Wide (ARTS AND SCIENCES)</td> <td>7.6</td> </tr> <tr> <td>Department (Mathematics)</td> <td>6.7</td> </tr> </table>	Instructor	7.5	Course (MATH3010 R01- SCIENTIFIC COMMUNICATION)	7.5	School Wide (ARTS AND SCIENCES)	7.6	Department (Mathematics)	6.7
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Instructor	7.7								
Course (MATH3010 R01- SCIENTIFIC COMMUNICATION)	7.7								
School Wide (ARTS AND SCIENCES)	7.5								
Department (Mathematics)	6.6								
4. Instructor adequately discussed current developments in the field	<table border="0"> <tr> <td>Instructor</td> <td>7.8</td> </tr> <tr> <td>Course (MATH3010 R01- SCIENTIFIC COMMUNICATION)</td> <td>7.8</td> </tr> <tr> <td>School Wide (ARTS AND SCIENCES)</td> <td>7.5</td> </tr> <tr> <td>Department (Mathematics)</td> <td>6.4</td> </tr> </table>	Instructor	7.8	Course (MATH3010 R01- SCIENTIFIC COMMUNICATION)	7.8	School Wide (ARTS AND SCIENCES)	7.5	Department (Mathematics)	6.4
Instructor	7.8								
Course (MATH3010 R01- SCIENTIFIC COMMUNICATION)	7.8								
School Wide (ARTS AND SCIENCES)	7.5								
Department (Mathematics)	6.4								

Organization - Clarity

Overall



1. Instructor's explanations were clear



2. Instructor gave presentations that facilitated taking notes



Overall Rating

Overall



General Observations - Instructors

What are the strengths and weaknesses of the Instructor?

Students

Strengths - always willing to assist you and help you understand the material
- always available for extra help outside of office hours
- very understanding and flexible

Great professor! He really shows a genuine interest in not only his students but in all math majors, minors, and enthusiasts.

The instructor gave us just enough liberty to work on our papers while also being constructive and gave us a great pacing.

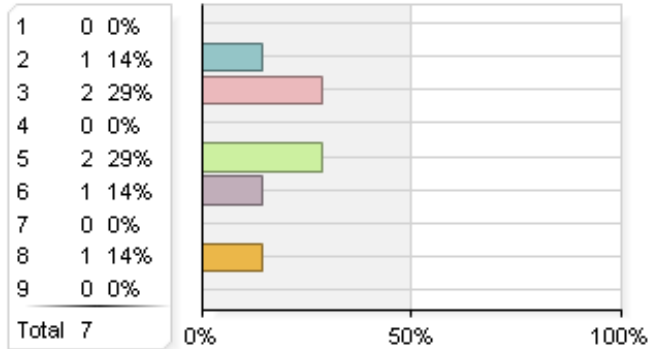
it was a pleasure to have Abe Smith as the professor. His is enthusiastic, energetic, and obviously cares deeply about teaching. His feedback was great throughout, and I thought he was very patient in answering questions and troubleshooting Bibtex files, etc.

Only weakness, he can get carried away and talk fast. sometimes it is hard to keep up in these states. That said, if asked to slow down, he immediately adjusts.

Professor Smith is very knowledgeable and approachable which made going to class interesting in order to receive his input on both the material covered by the class and the material of our research projects. His approach to teach the course was also very direct and easy to follow, making LaTeX very easy to learn.

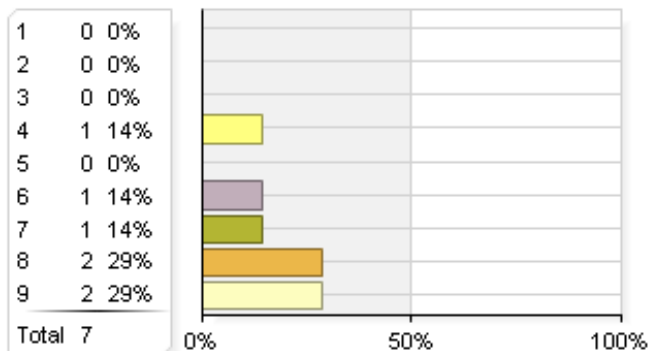
General Questions

Subject difficulty, relative to other subjects was



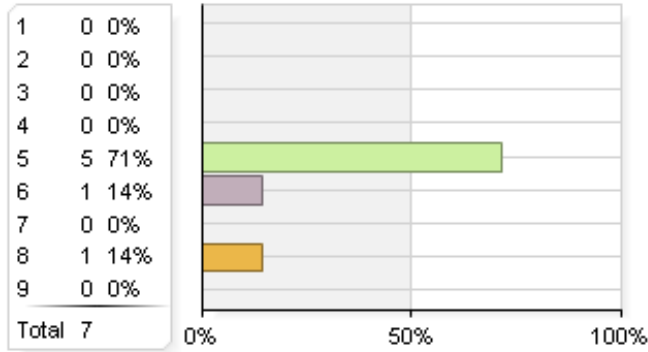
Statistics	Value
Response Count	7
Mean	4.6
Median	5.0
Mode	3, 5
Standard Deviation	+/-2.1

Subject workload, relative to other subjects was



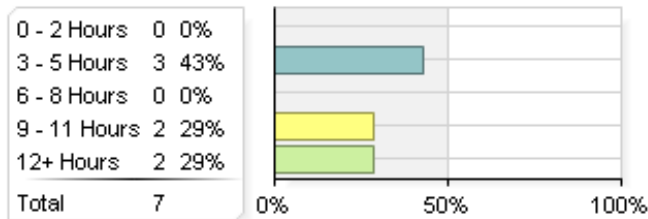
Statistics	Value
Response Count	7
Mean	7.3
Median	8.0
Mode	8, 9
Standard Deviation	+/-1.8

Subject pace was

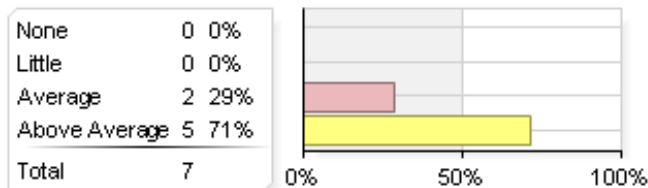


Statistics	Value
Response Count	7
Mean	5.6
Median	5.0
Mode	5
Standard Deviation	+/-1.1

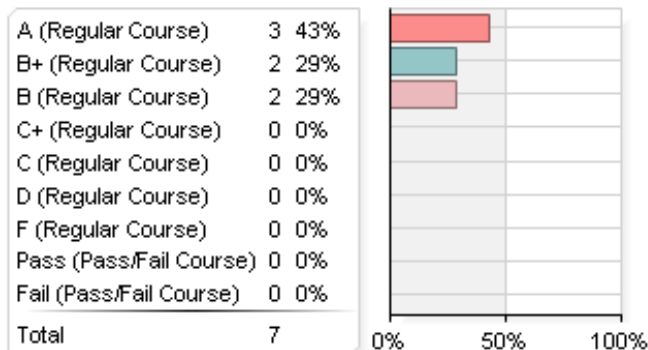
Average number of hours per week required outside of class



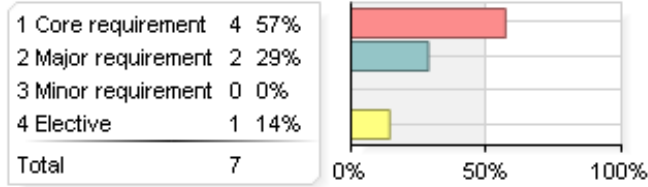
How much effort did you put into the class?



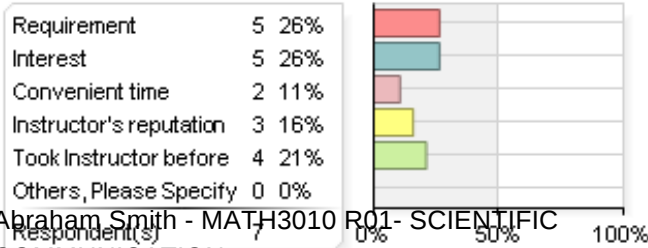
What do you expect your final grade in this course to be?



For you, this course is:



Which of these following reasons figured in your decision to take this course? (Mark all that apply)



Abraham Smith - MATH3010 R01- SCIENTIFIC
 COMMUNICATION