University of Pittsburgh

Spring 2018 - Ryan Alvarado MATH 0230 - ANALYTC GEOMETRY & CALCULUS 2 - 1400 - Lecture

2184- Teaching Survey Spring 2018

Total Enrollment 71
Responses Received 29
Response Rate 40.85%

Subject Details

Name	MATH 0230 - ANALYTC GEOMETRY & CALCULUS 2 - 1400 - Lecture
DEPARTMENT_CD	MATH
CAMPUS_CD	PIT
SCHOOL_CD	ARTSC
CLASS_NBR	10150
COURSE_NUMBER	230
SECTION_NUMBER	1400
TERM_NUMBER	2184
COURSE_TYPE	Lecture
CLASS_ATTRIBUTE	
First Name	Ryan
Last Name	Alvarado
RANK_DESCR	Other
TENURE	NT

Report Comments

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Instructor and Course Survey Results:

- Numerical
- Comments
- Additional School or Department Questions (if applicable)
- Additional QP Questions (if applicable)

Creation Date Tue, May 01, 2018

Arts and Sciences Questions

## Summary: 5-point scale - Strongly Disagree to Strongly Agree

| Question	Mean	Response Count	Standard Deviation
		Results	
The instructor created an atmosphere that kept me engaged in course content.	4.76	29	0.51
The instructor was prepared for class.	4.86	29	0.44
The instructor treated students with respect.	4.93	29	0.26
The instructor was available to me (in-person, electronically, or both).	4.72	25	0.61
The instructor evaluated my work fairly.	4.79	28	0.50
The instructor provided feedback that was helpful to me.	4.67	27	0.73
I learned a lot from this course. If there is no basis to judge or not applicable, answer N/A.	4.62	29	0.56

Detailed Responses

**1. The instructor created an atmosphere that kept me engaged in course content.**
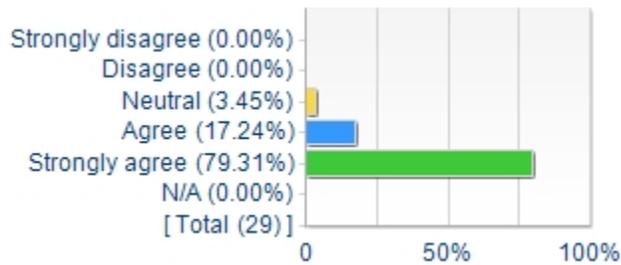
Strongly disagree (0.00%)
Disagree (0.00%)
Neutral (3.45%)
Agree (17.24%)
Strongly agree (79.31%)
N/A (0.00%)
[Total (29)]

2. The instructor was prepared for class.

Strongly disagree (0.00%)
Disagree (0.00%)
Neutral (3.45%)
Agree (6.90%)
Strongly agree (89.66%)
N/A (0.00%)
[Total (29)]

3. The instructor treated students with respect.

Strongly disagree (0.00%)
Disagree (0.00%)
Neutral (0.00%)
Agree (6.90%)
Strongly agree (93.10%)
N/A (0.00%)
[Total (29)]

4. The instructor was available to me (in-person, electronically, or both).

Strongly disagree (0.00%)
Disagree (0.00%)
Neutral (6.90%)
Agree (10.34%)
Strongly agree (68.97%)
N/A (13.79%)
[Total (29)]

5. The instructor evaluated my work fairly.

Strongly disagree (0.00%)
Disagree (0.00%)
Neutral (3.45%)
Agree (13.79%)
Strongly agree (79.31%)
N/A (3.45%)
[Total (29)]

6. The instructor provided feedback that was helpful to me.

Strongly disagree (0.00%)
Disagree (3.45%)
Neutral (3.45%)
Agree (13.79%)
Strongly agree (72.41%)
N/A (6.90%)
[Total (29)]

7. I learned a lot from this course. If there is no basis to judge or not applicable, answer N/A.

Strongly disagree (0.00%)
Disagree (0.00%)
Neutral (3.45%)
Agree (31.03%)
Strongly agree (65.52%)
N/A (0.00%)
[Total (29)]
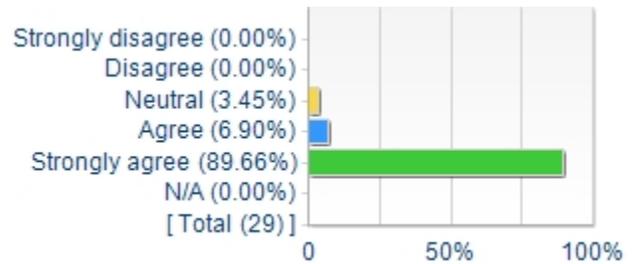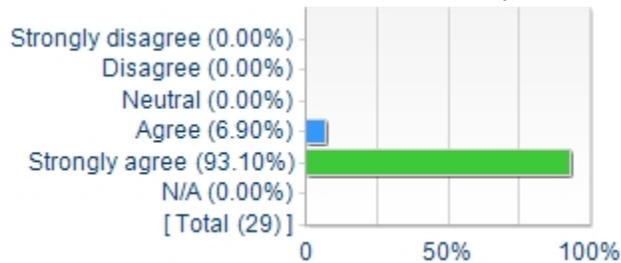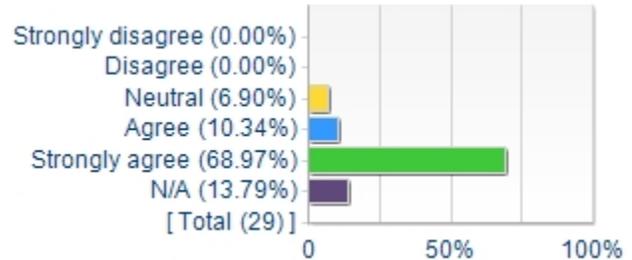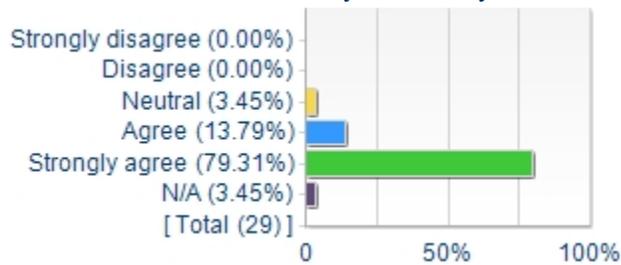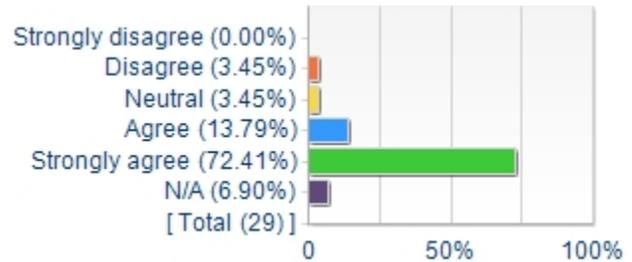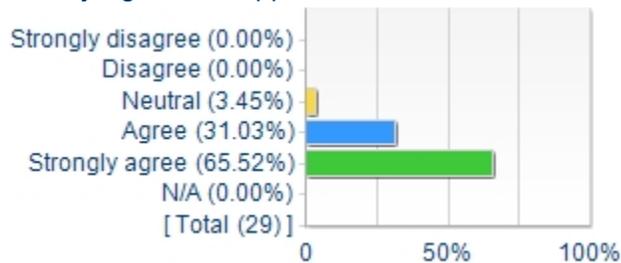
The standards the instructor set for me were:

Too low (0.00%)
Appropriate (93.10%)
Too high (6.90%)
[Total (29)]

0   50%   100%

How many hours per week did you usually spend working on this course outside of classroom time?

Less than one hour (0.00%)
One to three hours (17.24%)
Four to six hours (37.93%)
Seven to nine hours (31.03%)
Ten or more hours (13.79%)
[Total (29)]

0   50%   100%
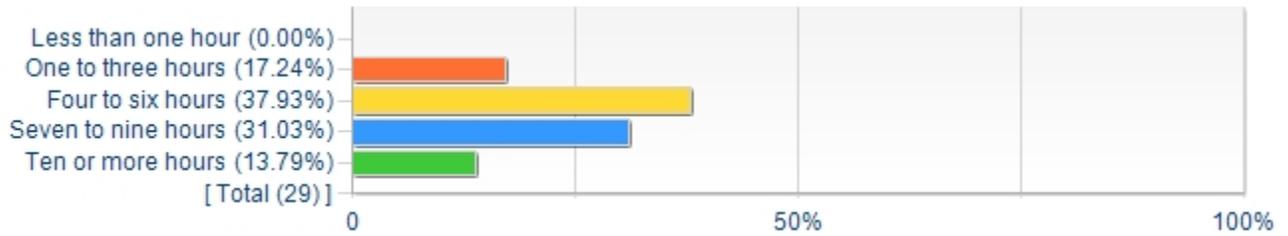
Comments

What did you like best about how the course was taught?

Comments
I love how organized Dr. Alvarado is. His lectures are very clear and concise, and we always know what is expected of us as students.
The available notes online and feedback on how to tackle problems
The use of technology to enhance our learning experience.
I love the accessibility the professor using OneNote and the tablet during class. Sometimes hard to read the writing, but if you're paying attention the context should be clear enough to know what letter is supposed to be what.
I liked the use of the tablet during lecture and for uploading notes online.
I liked that the notes were constantly uploaded to courseweb and that Professor Alvarado provided us with many worksheets for practice
Very engaging and never a chance to stop paying attention during lecture. Grading was fair. Quiz set up was great. Extra credit is nice. Dropping the lowest midterm is extremely helpful as long as we show improvement.
N/A
I really liked having the notes from class available on line, as it meant that I didn't feel the need to write down everything which allowed me more time to listen to the professor's input.
Lecture was really engaging; examples presented in class were helpful for understanding; more challenging questions on homework and quizzes prepared me well for the exams
Ryan is the best math teacher I've ever had. I changed majors to get out of calc 2 but do to a series of unfortunate events I had to take it. However, taking calc 2 w Ryan has made me love math again. He made the course super interesting
Literally everything. Dr. A is what is inspiring me to become a Mathematics major. He is by far the best professor I have had thus far at the University of Pittsburgh.
I liked the amount of examples provided for students
It was up front, nothing felt like there was something missing in the lecture.
I really like how he wrote the notes on his tablet that uploaded them directly to course web so we always had the notes. He also provided many examples of each section with out of the book examples as well.
He put his notes online. This helped me understand better personally, and I definitely think it's an excellent way to teach.
I liked how he arranged the chapters. I particularly liked how he taught the tools and tricks to certain problems rather than leaving those tricks and tools to be found amidst practice problems. I felt prepared and I knew that if I followed his curriculum then I would be fine.
The instructor is very clear on his expectations of his students, as well as how difficult the material is.
Our instructor Ryan is always trying to accommodate the best for the students and I think this is the most valuable
Ryan's fucking awesome and there's no good way to teach calc 2, but he found a way.
His approach to teaching was unique and he had a set agenda but did not follow it to the mark. He let his engagement with students push the class onward to cover the material.
The digital notebook was extremely helpful.
lectures were engaging and prof made it very clear what the expectations were.
He gave us so many helpful resources to help learn the material of this course.
Dr. Alvarado is very energetic and draws in your attention. He is very clear in how he teaches, building up from previous problems to tell a story about the material we learn in class.

If you were teaching this course, what would you do differently?

| Comments |
| --- |
| I would provide review sessions before exams |
| Go slower, more thorough in the concepts |
| nothing |
| I don't know if I would have switched the sections on sequence and series with the parametric and vector section? I think it would have been better just finishing up the first section that had integration by parts and trig substitution was a better intro into the parametric functions because some problems required recalling that information. |
| I felt the course was taught appropriately |
| I think that Calc 2 is filled with important material so it just needed to be learned over more time |
| Nothing. was great |
| N/A |
| N/A |
| Sometimes lecture notes/example were "to be continued" over the weekend or something because we ran out of time in class, but then never were |
| Pay this man more |
| Nothing. Maybe make quizzes during recitation again like in Calc 1 and not take home quizzes but other than that the classes is flawlessly run (TA's are obviously a different story but what can you do) |
| I would spend more time on more difficult concepts that we seemed to very quickly rush through, and not spend as much time on sections that were easier concepts. |
| N/A |
| LON CAPA does not work at all. I have spent days trying to do some of those problems just find out I didn't put a space after are letter or something. It truly discourages a student and I took some zeros simply because I got frustrated. Another thing is I believe he covered material WAY too fast. When class gets down to the last like 5 minutes he tries to teach a whole section and it was just very rushed most of the time. |
| Nothing. Dr. Alvarado taught with passion and I am glad I was his student. |
| I would abolish Lon Capa. The take home quizzes were nice but I wonder if because we weren't quizzed traditionally, less people studied. They did however hold great content. |
| Go slower. The instructor teaches so fast its difficult to take notes and simultaneously comprehend what he is saying. |
| Slower pace |
| Not his fault, but really hard material and we moved really fast so maybe the department should fix that... |
| Nothing |
| Narrow down to most important information that needs to be practiced. |
| n/a |
| Absolutely nothing. |

Math Primary/Secondary Instructor Additional Items

## Summary: 5-point scale - Strongly Disagree to Strongly Agree

| Question	Results		
	Mean	Response Count	Standard Deviation
The instructor presented the course in an organized way.	4.69	29	0.47
The instructor responded to student's questions in an effective manner.	4.76	29	0.44
The instructor used class time effectively to enhance understanding of course topics.	4.75	28	0.65
Based on what I learned in this course, I feel well prepared to use the topics of the course in the future.	4.14	29	1.13

Detailed Responses

1. The instructor presented the course in an organized way.
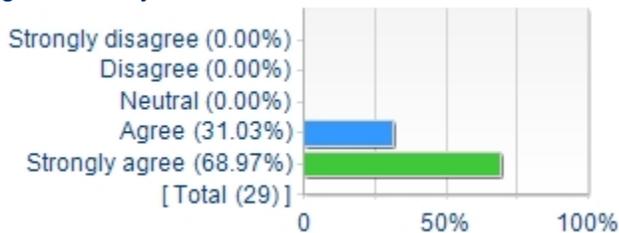
Strongly disagree (0.00%)
Disagree (0.00%)
Neutral (0.00%)
Agree (31.03%)
Strongly agree (68.97%)
[Total (29)]

2. The instructor responded to student's questions in an effective manner.

Strongly disagree (0.00%)
Disagree (0.00%)
Neutral (0.00%)
Agree (24.14%)
Strongly agree (75.86%)
[Total (29)]

3. The instructor used class time effectively to enhance understanding of course topics.

Strongly disagree (0.00%)
Disagree (3.57%)
Neutral (0.00%)
Agree (14.29%)
Strongly agree (82.14%)
[Total (28)]

4. Based on what I learned in this course, I feel well prepared to use the topics of the course in the future.

Strongly disagree (3.45%)
Disagree (10.34%)
Neutral (3.45%)
Agree (34.48%)
Strongly agree (48.28%)
[Total (29)]
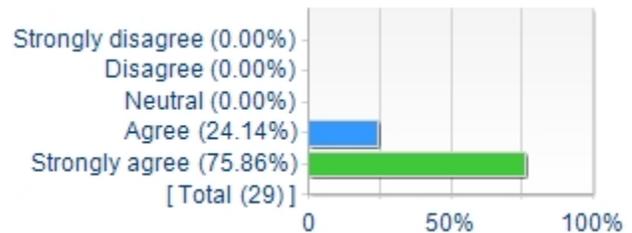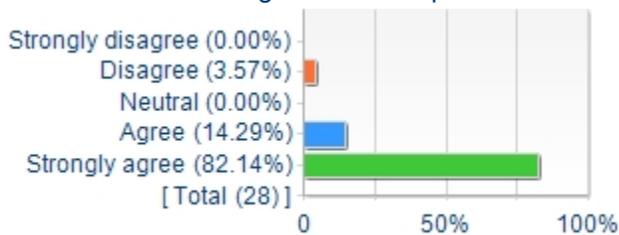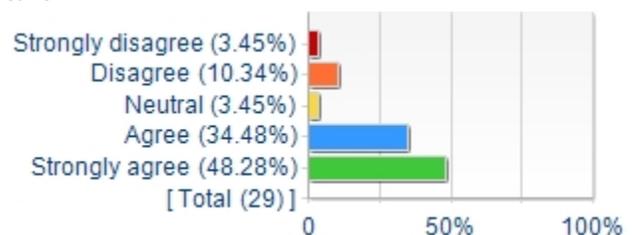
Detailed Responses

1. Would you recommend this instructor to other students?

Definitely not (0.00%)
Probably not (3.45%)
Probably yes (3.45%)
Definitely yes (93.10%)
[Total (29)]
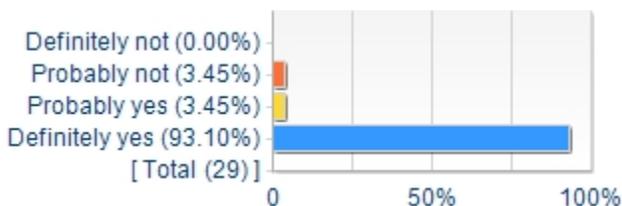
2. Would you take another course from this instructor?

Definitely not (0.00%)
Probably not (10.34%)
Probably yes (10.34%)
Definitely yes (79.31%)
[Total (29)]