



## Instructor Report for Ryan Alvarado

### MATH 0220 - ANALYTIC GEOMETRY & CALCULUS 1 - 1350 - Lecture

#### 2171 - Teaching Survey

Total Enrollment 50  
Responses Received 29  
Response Rate 58.00%

#### Subject Details

<b>Name</b>	MATH 0220 - ANALYTIC GEOMETRY & CALCULUS 1 - 1350 - Lecture
<b>CAMPUS_CD</b>	PIT
<b>SCHOOL_CD</b>	ARTSC
<b>DEPARTMENT_CD</b>	MATH
<b>CLASS_NBR</b>	20810
<b>COURSE_NUMBER</b>	220
<b>SECTION_NUMBER</b>	1350
<b>TERM_NUMBER</b>	2171
<b>COURSE_TYPE</b>	Lecture
<b>CLASS_ATTRIBUTE</b>	
<b>ENROLLED_STUDENTS</b>	51
<b>First Name</b>	Ryan
<b>Last Name</b>	Alvarado
<b>RANK_DESCR</b>	Other
<b>FIRST_GRAD_TERM_START_DATE</b>	
<b>DEPARTMENT</b>	
<b>TENURE</b>	NT

#### Report Comments

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**Creation Date** Fri, Jan 27, 2017

# University Questions

## Instructor Summary of Results

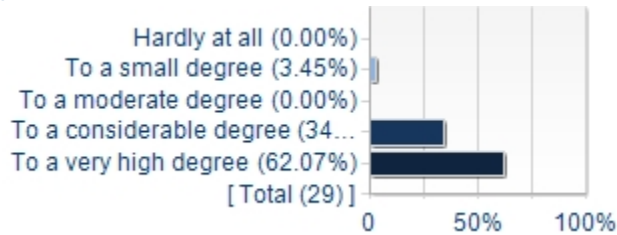
Question	Results		
	Mean	Response Count	Standard Deviation
The instructor presented the course in an organized manner.	4.55	29	0.69
The instructor stimulated my thinking.	4.45	29	0.83
The instructor evaluated my work fairly.	4.52	29	0.63
The instructor made good use of examples to clarify concepts.	4.59	29	0.63
The instructor maintained a good learning environment.	4.52	29	0.78
The instructor was accessible to students. (Do not answer if no basis to judge.)	4.53	19	0.84

## Instructor's overall teaching effectiveness

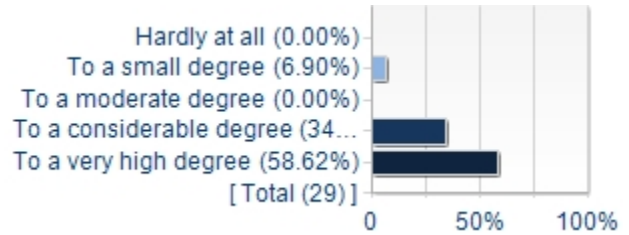
Question	Results		
	Mean	Response Count	Standard Deviation
Express your judgment of the instructor's overall teaching effectiveness:	4.52	29	0.83

## Instructor Evaluation: Detailed Results

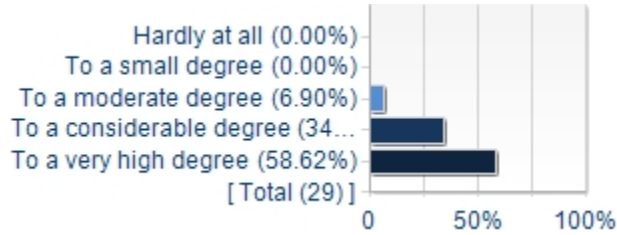
1. The instructor presented the course in an organized manner.



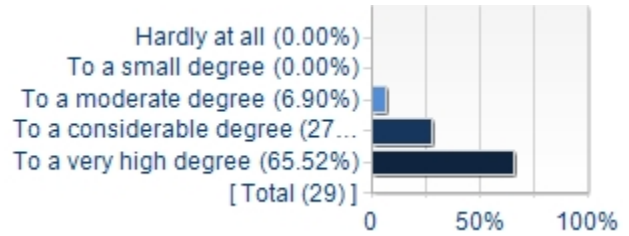
2. The instructor stimulated my thinking.



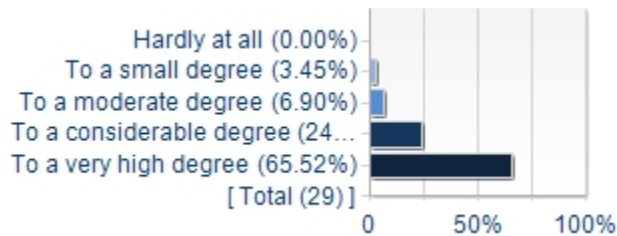
3. The instructor evaluated my work fairly.



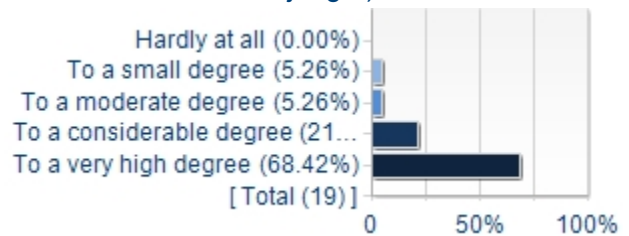
4. The instructor made good use of examples to clarify concepts.



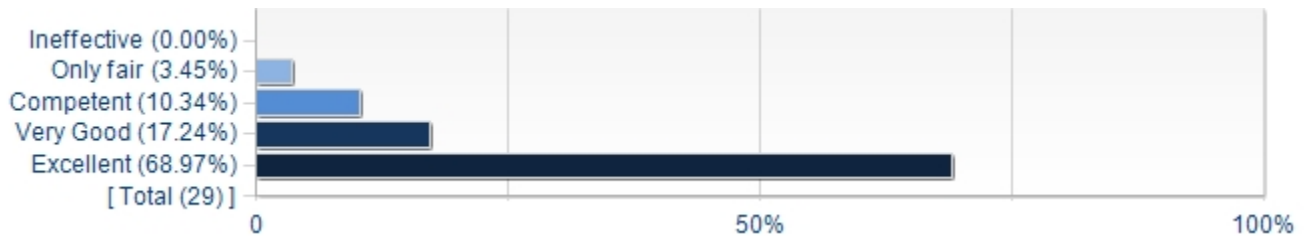
5. The instructor maintained a good learning environment.



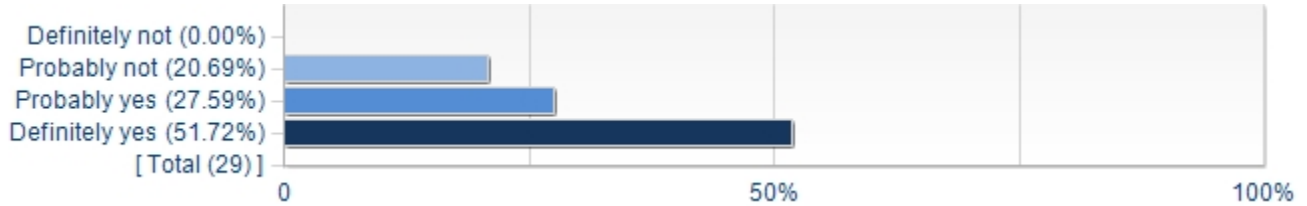
6. The instructor was accessible to students. (Do not answer if no basis to judge.)



**Instructor's overall teaching effectiveness:**



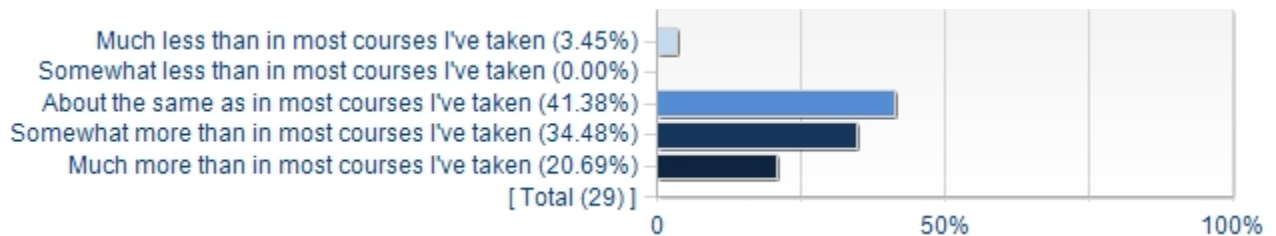
**Would you recommend this course to other students?**



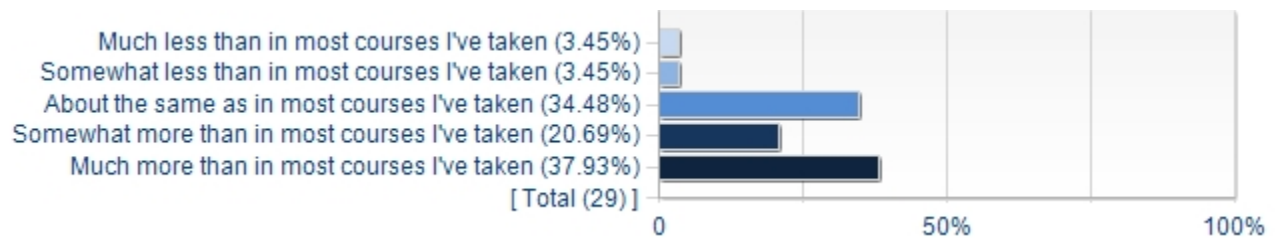
**Would you recommend this instructor to other students?**



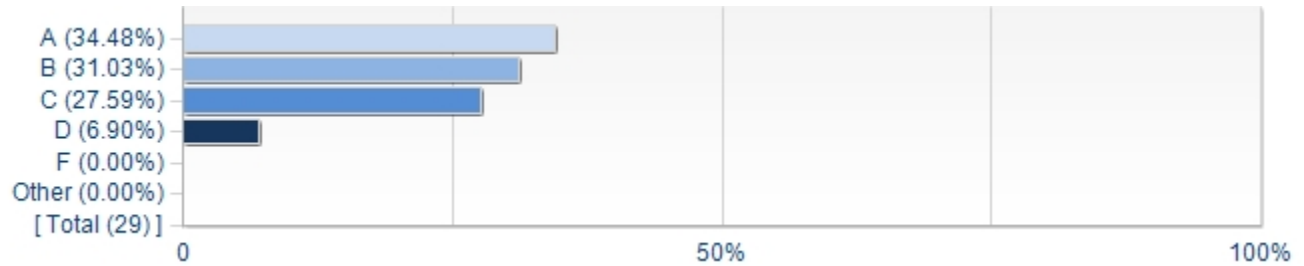
**Compared to other courses at the same level, the amount of work I did was:**



### In this course I have learned:



### The grade I expect in this course is:



## What were the instructor's major strengths?

Comments
Clarity
Passionate and knew his stuff
Dr. Alvarado explained concepts in a way that was easy to comprehend, yet allowed me to gain a strong grasp of the concept and the ability to thus apply them. He prepared us well for his exams; there were no tricks.
Stimulating students' interests in learning math.
Provided very easy to understand notes and examples in class. Very fair exams and gives plenty of chances to catch up.
Communicating the material
Motivational
Clearly excited by the material
The instructor knew exactly what he was talking about and could answer any of the questions that the students had for him.
He is very passionate about what he teaches and is very knowledgeable about calculus.
Always available to answer questions and very helpful.
He was accessible and made a boring subject fun and interesting
Good examples, explanations, and class structure.
Ability to explain and elaborate on concepts, ability to keep students engaged, humor
Uses lots of examples of varying difficulty
Organized lectures, used up every minute of class
Dr. Alvarado held very concise and helpful lectures. By going to lecture you can really tell that he wants his students to learn. The examples he gives in lectures are good. You can tell that he doesn't just want you to be able to solve the problem but to understand what's going on behind it and I think that's what makes him such a great professor.
He is a very kind and very capable teacher! I love him!
He explained the material thoroughly and was very efficient with time and answering questions
Always utilized entirety of class time to teach material
very knowledgeable about the topics, gives extensive examples
Professor Alvarado is very enthusiastic about calculus and does a fantastic job of keeping everyone engaged during lecture. He also gives plenty of examples.
Very knowledgeable on the topic and answers students questions in an effective way.
Speaks very loud and grabs your attention when teaching. Makes class very interesting with some of the the examples used. Also is very willing to help or talk with you when you want. Understands whether you don't get it or if you do. Encourages to always do work to understand what we are learning.
He knew the material extremely well and stressed that we understand everything instead of just being able to work with the symbols
He really challenged and engages his students. Emphasizes hard work, time, and effort and really makes his students master the material. Equips his students well for the final.
Amazing ability to explain concepts and explore computation with an underlying knowledge of why it's being done.
Easy to talk to in class

## What were the instructor's major weaknesses?

Comments
None
Good professor for kids with a calc background, but for us without it we were lost forever
Sometimes he goes too fast, but I understand that there is a lot of material that needs to be covered during a single class period.
No
Too many quizzes.
None
From my perspective, the instructor did not have any major weaknesses. He seemed to go very quickly through material but it is needed for a calculus class with this much information.
I felt like he overcomplicated a lot of the topics and was not the best at putting a lot of the concepts into layman's terms for us.
Sometimes he moves slightly too fast.
N/A
Can rush through material very quickly
Handwriting, but not many real weaknesses
He has none!
he speaks quickly and seems a bit intimidating
Speed of presentation---but it was necessary to cover all topics
intimidating to approach
Professor Alvarado often does not give examples that are comparable in difficulty to problems on quizzes and exams.
The speed that the class moves was tough to keep up with because it did not allow adequate time to absorb that information being presented. Often times I found myself still writing down an example when Dr. Alvarado had already moved on to the next topic.
A little quick when it comes to talking but not really that big of a issue. Other than that a great overall teacher.
Pace may have been a little too quick for some students to keep up or answer questions in class.
Pace. Due to the unfortunate scheduling of two days/wk for a three days/wk class, it was rushed, but tolerable.
Goes super fast

## What aspects of this course were most beneficial to you?

Comments
Lectures
Showed me calc
The lecture and recitation were the most beneficial both the professor and TA were good at explaining concepts.
The notes and examples from lectures.
I was able to actually learn and understand most of the material quite easily. This really boosted the low confidence I had in math after taking Calc I with a different (worse) professor.
I learn by examples so the aspect of this course that helped me out the most was when the professor would teach the concept and do a few examples using that concept right after.
The organization of the class worked well for me.
Office hours
His use of examples are very helpful and his proofs of theorems.
Lecture
Dr. A really cares about his students and voices his wishes, concerns, and opinions directly. He says it like it is!
I hate math but i hated this a bit less
Mix of Exams/Quizes
TA is very helpful
Learning the basic concepts for Calculus since I never took Calculus before in school.
It really made me understand the core foundation, the uses for calculus, how it applies geometrically, and I feel it has really equipped me well going into more advanced courses. Although it is challenging it certainly brought the best out of me.
The difficulty and breadth of topics covered, because some of the concepts I had never seen before.
He did examples until we understood everything



## What suggestions do you have to improve the course?

Comments
None
Talk a little slower
A lab for the online homework probably isn't necessary.
More lon cappa homework, less quizzes.
Sometimes you write too quickly and it's hard to read what is on the board.
I have no suggestions to improve this course.
Maybe just more evaluation like specific homework probalems that you would quickly go over in the beginning pertaining to the previous section.
Change the homework program. Loncapa is not very user-friendly
Make homework mandatory with work shown.
give lon capa problems simple numbers. if w can't use a calculator in class we shouldnt use one for lon capa
Utilize book as a resource in class
lon capa is ridiculous, if calculators are not allowed to be used on the course, they should not be needed for online problems
More examples should be given that match the difficulty of questions on quizzes and exams.
Maybe slow down the lectures a little bit and take time to finish examples rather than leaving them for homework.
Not much really to improve, the course is very heavy with material so it's a lot to take in and learn.
Just to slow down a little in lecture. Or if he can't afford to slow down then at least write down or explain more small steps done in between.
Nothing. Keep on Keepin' on!
All of us are at different levels and haven't all seen Calc before, slow down!