



Instructor Report for Ryan Alvarado

MATH 0220 - ANALYTIC GEOMETRY & CALCULUS 1 - 1230 - Lecture

2171 - Teaching Survey

Total Enrollment 40
Responses Received 28
Response Rate 70.0%

Subject Details

Name	MATH 0220 - ANALYTIC GEOMETRY & CALCULUS 1 - 1230 - Lecture
CAMPUS_CD	PIT
SCHOOL_CD	ARTSC
DEPARTMENT_CD	MATH
CLASS_NBR	16326
COURSE_NUMBER	220
SECTION_NUMBER	1230
TERM_NUMBER	2171
COURSE_TYPE	Lecture
CLASS_ATTRIBUTE	
ENROLLED_STUDENTS	46
First Name	Ryan
Last Name	Alvarado
RANK_DESCR	Other
FIRST_GRAD_TERM_START_DATE	
DEPARTMENT	
TENURE	NT

Report Comments

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Student Self Report (if applicable)

Creation Date Fri, Jan 27, 2017

University Questions

Instructor Summary of Results

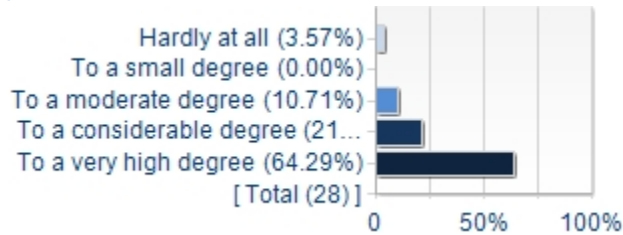
Question	Results		
	Mean	Response Count	Standard Deviation
The instructor presented the course in an organized manner.	4.43	28	0.96
The instructor stimulated my thinking.	4.61	28	0.69
The instructor evaluated my work fairly.	4.36	28	0.87
The instructor made good use of examples to clarify concepts.	4.54	28	0.92
The instructor maintained a good learning environment.	4.56	27	0.89
The instructor was accessible to students. (Do not answer if no basis to judge.)	4.59	22	0.59

Instructor's overall teaching effectiveness

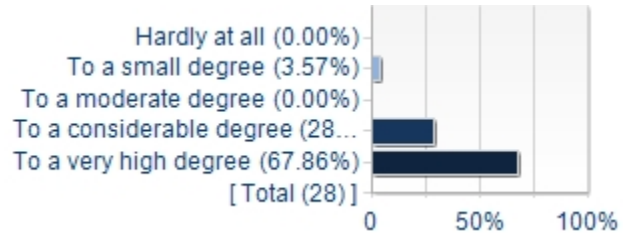
Question	Results		
	Mean	Response Count	Standard Deviation
Express your judgment of the instructor's overall teaching effectiveness:	4.32	28	0.98

Instructor Evaluation: Detailed Results

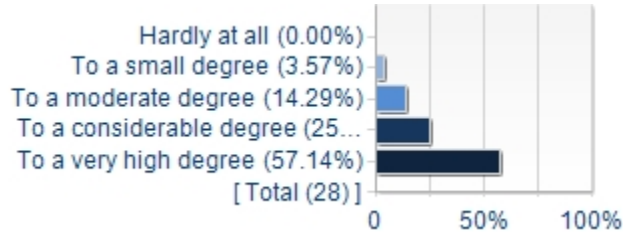
1. The instructor presented the course in an organized manner.



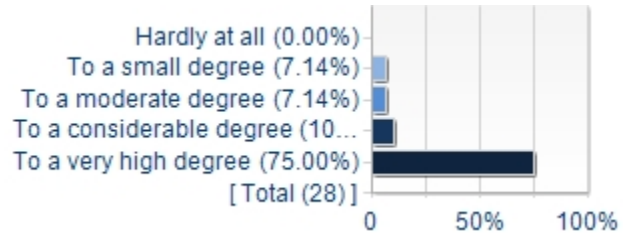
2. The instructor stimulated my thinking.



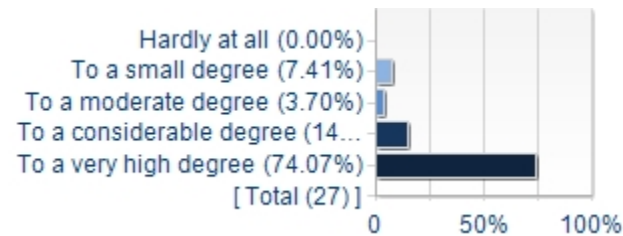
3. The instructor evaluated my work fairly.



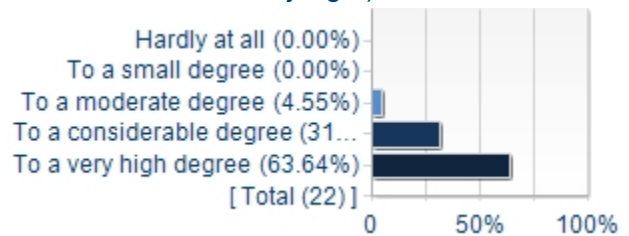
4. The instructor made good use of examples to clarify concepts.



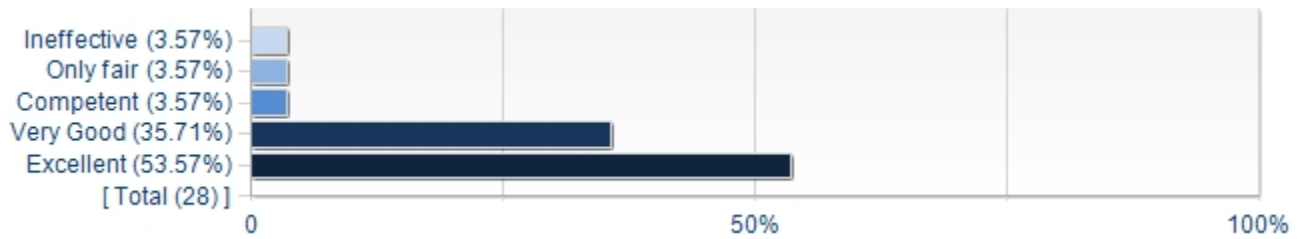
5. The instructor maintained a good learning environment.



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



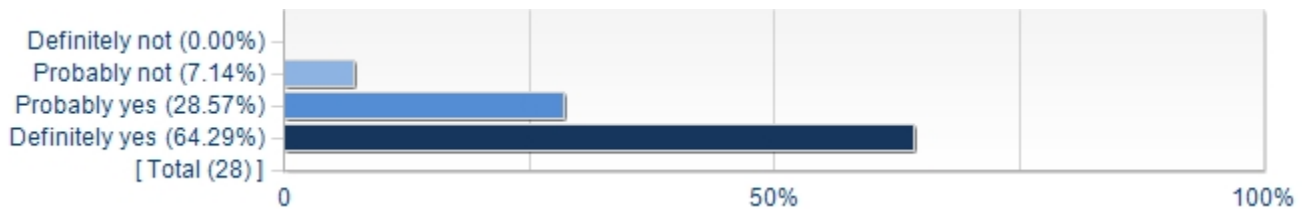
Instructor's overall teaching effectiveness:



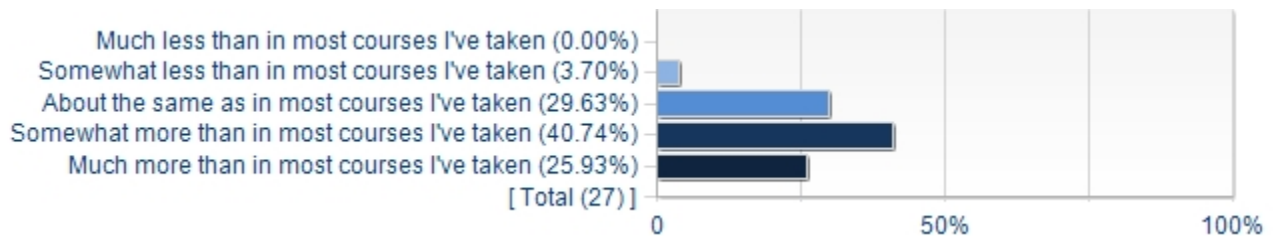
Would you recommend this course to other students?



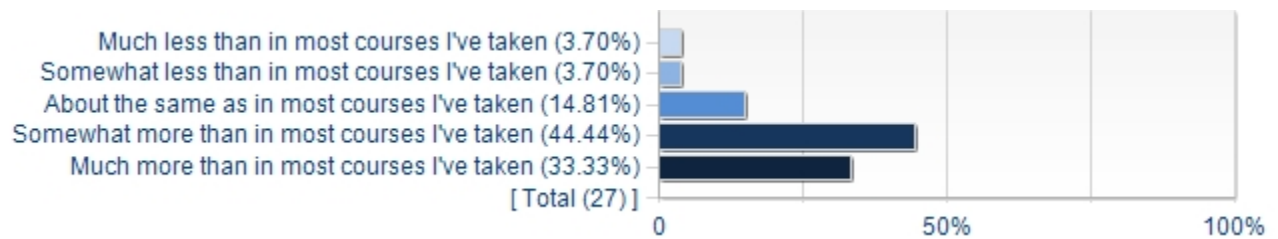
Would you recommend this instructor to other students?



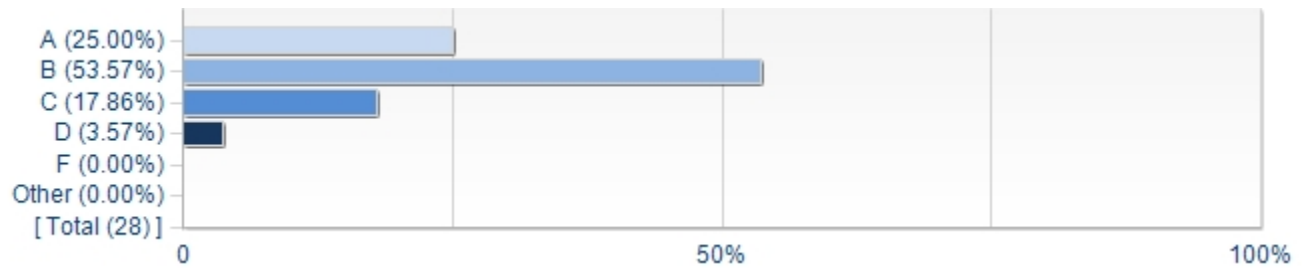
Compared to other courses at the same level, the amount of work I did was:



In this course I have learned:



The grade I expect in this course is:



What were the instructor's major strengths?

Comments
Strong command of material. Connected with students well. Articulated clearly
Interesting lectures, Provided a lot of extra point opportunities, able to cover a lot of material in a short amount of time, but made sure that the class understood the material he was covering, easy-going and made me look forward to coming to class each week
Very knowledge-able on the subject, able to get through a lot of material quickly while maintaining clarity, taught in a way that made me want to learn the material
Very energetic and stimulating during class. I always enjoyed the lectures
The best math teacher I've ever had. Very good at getting through all of the content and explaining it completely.
He was incredibly knowledgeable in the subject matter.
Clear and concise explanations, organized teaching style and stimulates conceptual learning even in mathematical topics, helpful examples, fair exams. I also like the way the exams are organized.
He provided great examples that could be used to study for exams. He clearly laid out what was expected. He taught in a fluid and understandable way. Also, he made sure to ask if anyone had questions and usually did not make you feel stupid for asking a question.
His strategy for walking the class through problems and explaining in detail the reasoning behind certain steps made digesting the material a lot easier.
He is very effective in the way he teaches Calculus, and I get a lot out of his lectures. He teaches the progression of Calculus, and I can understand the concepts and application better this way.
He was very good at explaining the concepts.
Clearly a very smart man, but not everyone in the room is as smart as he is and he sometimes forgets that
Good teaching style, completed all concepts, stayed on topic, challenging question
Explains concepts very effectively
Explanations and enthusiasm
Kept class interesting and made sure to go over material from the previous class
I really liked how engaging he was in class. I never got bored and he always gave good examples.
Professor Alvarado always knew how to answer students questions and if there was a slight miscommunication he would get to the bottom of it, trying to make sure that everybody understood the material.
He was good at clarifying concepts that were confusing with ample examples demonstrating the use of the concept.

What were the instructor's major weaknesses?

Comments
Often flew through material without gauging whether students really understood. I know part of this is the amount of material he needs to cover but it just got really overwhelming at times and I didn't have a chance to take in what I'd just learned
I didn't think he had any weaknesses
n/a
Sometimes would go through the lecture a little too fast
none.
None
Speeds through the material, sloppy blackboard handwriting
Sometimes he would go a little fast, although that was due to the fact that we only met twice a week. Also, his handwriting could be hard to understand sometimes and it would affect what I wrote down and looked back at later on.
Accessibility to Notes, If you miss lecture there is no online notes for you to catch up on the material taught in class.
Went a little too fast in my opinion.
We're students, not mathematicians. Just putting examples on the board isn't always helpful
Extremely rapid pace
Handwriting neatness
Difficult tests
I felt like the quizzes never really helped me study for the exams. I think that's my biggest weakness--I always felt like there was more emphasis put on stuff that would rarely show up on the exam.
Grading, lectures a little scattered

What aspects of this course were most beneficial to you?

Comments
Lecture and recitation.
The workload helped me to work on my time-management skills, I got a great understanding of Calculus made me excited to continue to the next level and use the skills i have learned in this course
Being able to understand the basis of calculus concepts
Having Dr. Alvarado explain the theorems.
Relearning Calculus 1 as preparation for Calculus 2
Using the lectures notes and supplemented with textbook problems . Recitation quizzes are also helpful when studying for exams.
Lectures were very helpful.
His teaching style makes me feel the feeling that you understand Calculus.
I learned how to adjust to a class that moves at a very fast pace.
Lectures, recitations
Comprehensive exams, extra credit opportunities
Extra credit opportunities and online homework
Lessening my dependence on a calculator
I liked the FTC and integral lectures--it's a hard concept, but I actually understand that better than I understood anything we covered so far.
The course was challenging, it involved a lot of hard work and it made me learn to study in a more efficient manner.
The set up of the lectures was beneficial to me. We would go over a

What suggestions do you have to improve the course?

Comments
Try to go slower? Other than that it was pretty good. Really hard though
None. I thought that this course was great and I enjoyed going to it each week.
extra lon capa problems, not necessarily for credit but for studying purposes
None
none.
None
Using less tedious LON CAPA questions. Most of the questions are not difficult, rather it emphasizes more on the arithmetic and notation aspects. LON CAPA often refuses to read certain answers, even though they are correct, but just not in LON CAPA syntax formation. Students are spending more time entering an answer to make sure LON CAPA can read it rather than understanding the concept of the question.
Just try to go a little slower if possible and try to write a little neater. (minor changes)
The Lon Capa assignments aren't helpful in that you don't know what's wrong with your answer. Sometimes it will be an error with syntax and the system simply outputs a message that it is incorrect or it cannot understand
None
give more extra credit and a bigger curve.
Slow down pace a tad
Just more clarification on the standard expected from us on the exams.
Maybe there could be a few more example problems put online to help study for the examines. Or answers to the even homework questions to make sure that we are doing them correctly.