

**2014 | 14FS | A & S | Math Survey
14FS (2014)**

**University of Cincinnati
University of Cincinnati**

Course: 15MATH1061 009 - CALCULUS I

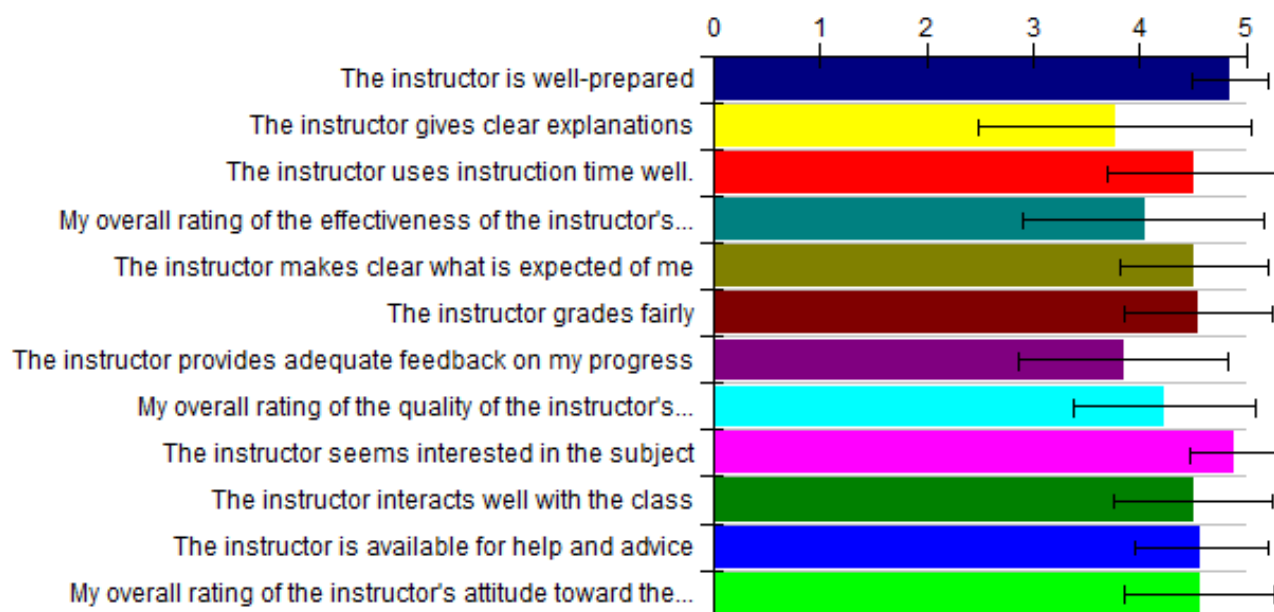
Department: 15MATH

**Responsible
Faculty:** Andrew Lorent

Responses: 26

Faculty: Lorent, Andrew H

Category/Section: Mathematical Sciences/Classroom presentation and activities



[E] 1=1 [D] 2=2 [C] 3=3 [B] 4=4 [A] 5=5

KEY	Questions	Statistics				Frequency					Response	
		Mean	Med.	Mode	Std Dev	E	D	C	B	A	Rec.	Exp.
	The instructor is well-prepared	4.8	5	5	.36	-	-	-	4	22	26	37
	The instructor gives clear explanations	3.8	4	5	1.28	2	2	7	4	11	26	37
	The instructor uses instruction time well.	4.5	5	5	.80	-	-	5	3	18	26	37
	My overall rating of the effectiveness of the instructor's classroom presentations and activities is:	4	4.5	5	1.13	-	4	4	5	13	26	37
	The instructor makes clear what is expected of me	4.5	5	5	.69	-	-	3	7	16	26	37
	The instructor grades fairly	4.5	5	5	.69	-	-	3	6	17	26	37
	The instructor provides adequate feedback on my progress	3.8	4	3,5	.99	-	2	9	6	9	26	37
	My overall rating of the quality of the instructor's evaluation of the students is:	4.2	4	5	.85	-	1	4	9	12	26	37
	The instructor seems interested in the subject	4.9	5	5	.42	-	-	1	1	24	26	37
	The instructor interacts well with the class	4.5	5	5	.75	-	-	4	5	17	26	37
	The instructor is available for help and advice	4.6	5	5	.63	-	-	2	7	17	26	37

My overall rating of the instructor's attitude toward the class is:

4.6 5 5 .70 - - 3 5 17 25 37

Category/Section: Mathematical Sciences/Comments



[F] W=1 [E] F=2 [D] D=3 [C] C=4 [B] B=5 [A] A=6

KEY	Questions	Statistics				Frequency						Response	
		Mean	Med.	Mode	Std Dev	F	E	D	C	B	A	Rec.	Exp.
	Expected Grade:	4.4	5	5	1.28	2	-	2	7	11	4	26	37

Faculty: Lorent, Andrew H

Question: What is your overall opinion of this instructor as a teacher? Explain.

Response Rate: 84.62% (22 of 26)

- 1 I think Professor Lorent is a great teacher. I have never taken calculus before and so I went in with a disadvantage but I think I'm doing well now just because Professor Lorent was able to teach very well.
- 2 Very good at explaining concepts and ideas. Great professor.
- 3 Professor Lorent is a very good teacher. He knows the subject very well and explains it so it is learned.
- 4 Seems a little robotic, like doesn't seem to want to make the class fun.
- 5 He is such a great professor.
- 6 I've never meet anyone that loves calculus as much as my professor. He loves calculus and is a good teacher he moves a little fast but I like the pace of the class. He is very knowledgeable of the subject and can explain the topic very well if questions are asked.
- 7 Lorent is a great math professor and one that easily connects the math on the board to real world applications. He does an excellent job of making sure most of the people in the room know the material before continuing on.
- 8 As a teacher, my instructor didn't help me learn calculus at all. His explanations were always made much more difficult than they had to be and he would continue on to problems when half the class would still be working on the previous problem.
- 9 Does well explaining in terms of how he understands it, but difficult to follow sometimes. Practice tests are not like real exam
- 10 Prof. Lorent is extremely interested in calculus, and this help make his students interested, too. He is always prepared and always uses every minute of class time to teach.
- 11 This instructor knows the material but teaches it quicker than many students can follow. Some are unable to even copy down all he writes on the board.
- 12 Did a good job. I think he needed to do more of the problems instead of explaining how the equations work.
- 13 He knew the material very well, he just talked and wrote on the board too quickly for my learning pace.
- 14 I think he did a good job
- 15 I think he is a great guy, well-interested in the class and the the success of his students. He is exceptionally intelligent, but he has his downfalls. As a student taking calculus for the very first time, it is a very hard course. However, he speeds through the material as if everyone has taken it before, leaving me behind. Also, the homework follows the corresponding lesson after the material has already fallen out of my mind from disuse. He also spends little time going over and explaining the material, and spends the rest of the time in class doing problems. Overall, there are a few things I would adjust to make my learning experience with him better.

- 16** One of the best calc professors I have ever had. He explains everything very clearly and tries to use multiple methods to explain the more complex issues in calculus.
- 17** knows his material but not how to teach it
- 18** Fantastic. The amount that he cares about this intro math class is great. He holds out of class review sessions for students and seems genuinely interested in ensuring our success.
- 19** Is very knowledgeable about the subject matter, but can teach very fast to a point where it is difficult to keep up. Also combined with hard to read handwriting makes lectures difficult. Overall a very good teacher though.
- 20** He is really serious about everyone understanding the topics which is extremely helpful and is always looking to answer our questions
- 21** Very good instructor. My interest in the subject and my grades improved a lot.
- 22** He interacts well with the class, asks for feedback, explains problems and solutions, and goes back when people are unsure to explain further

Faculty: Lorent, Andrew H

Question: Comments and/or suggestions

Response Rate: 46.15% (12 of 26)

- 1** I think he should try to make a more question asking environment in the classroom.
- 2** Maybe instead of showing the professor can do math, let the students try to figure it out a bit on their own before already having the answer and all the steps on the board.
- 3** The class is fine I don't have any suggestions I think Prof. Lorent is a good teacher.
- 4** I like the professor but not his teaching style. Explain procedures for problems slower and more in depth and do less examples during class.
- 5** NA
- 6** Professor should slow down when teaching the material.
- 7** Could slow down a little and explain material more, have homework up to date with lesson plan.
- 8** I didn't do very well
- 9** Consider using an overhead projector, examples are often temporarily blocked when writing and that can cause students to fall behind on both notetaking and paying attention.
- 10** Suggestions: Slow down teaching if possible, be clearer in writing/notation
If you have to do a class where the TA teaches one day have them give a quiz or something because there
- 11** was an extreme decline of students when the TA teaches on tuesdays. The last two weeks there were 4 people (1 being me) but we did get some extra help on the topics because there was nobody there
- 12** Engaging and interesting class

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Course: 15MATH1060 009 - PRE-CALC & CALC I

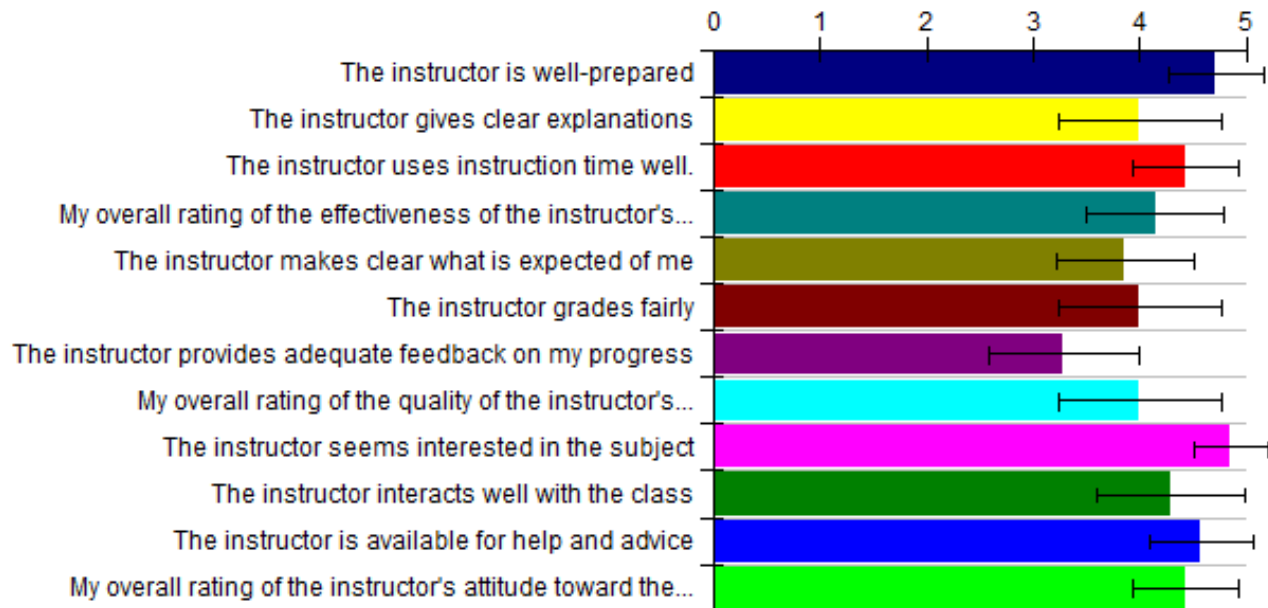
Department: 15MATH

**Responsible
Faculty:** Andrew Lorent

Responses: 7

Faculty: Lorent, Andrew H

Category/Section: Mathematical Sciences/Classroom presentation and activities



[E] 1=1 [D] 2=2 [C] 3=3 [B] 4=4 [A] 5=5

KEY	Questions	Statistics				Frequency					Response	
		Mean	Med.	Mode	Std Dev	E	D	C	B	A	Rec.	Exp.
	The instructor is well-prepared	4.7	5	5	.45	-	-	-	2	5	7	9
	The instructor gives clear explanations	4	4	4	.76	-	-	2	3	2	7	9
	The instructor uses instruction time well.	4.4	4	4	.49	-	-	-	4	3	7	9
	My overall rating of the effectiveness of the instructor's classroom presentations and activities is:	4.1	4	4	.64	-	-	1	4	2	7	9
	The instructor makes clear what is expected of me	3.9	4	4	.64	-	-	2	4	1	7	9
	The instructor grades fairly	4	4	4	.76	-	-	2	3	2	7	9
	The instructor provides adequate feedback on my progress	3.3	3	3,4	.70	-	1	3	3	-	7	9
	My overall rating of the quality of the instructor's evaluation of the students is:	4	4	4	.76	-	-	2	3	2	7	9
	The instructor seems interested in the subject	4.9	5	5	.35	-	-	-	1	6	7	9
	The instructor interacts well with the class	4.3	4	4,5	.70	-	-	1	3	3	7	9
	The instructor is available for help and advice	4.6	5	5	.49	-	-	-	3	4	7	9

My overall rating of the instructor's attitude toward the class is:

4.4 4 4 .49 | - - - 4 3 | 7 9

Category/Section: Mathematical Sciences/Comments



[F] W=1 [E] F=2 [D] D=3 [C] C=4 [B] B=5 [A] A=6

K E Y	Questions	Statistics				Frequency						Response	
		Mean	Med.	Mode	Std Dev	F	E	D	C	B	A	Rec.	Exp.
	Expected Grade:	4.3	4	4,5	.70	-	-	1	3	3	-	7	9

Faculty: Lorent, Andrew H

Question: What is your overall opinion of this instructor as a teacher? Explain.

Response Rate: 100.00% (7 of 7)

- Professor Lorent is a wonderful teacher, great with the subject and dedicated to helping students learn and succeed in a very hard and demanding course.
- Prof. Lorent is a great teacher and shows a passion for math. He goes through many examples and has the class interact to figure out the parts of the question. The pace is pretty fast but he does stop to explain things if someone had a question about something.
- He is a great teacher. He interacts with the students well, encouraging us to ask questions whenever we have them. His explanations are very clear, and if needed, he goes more in depth so that we as students have a better understanding of the topic.
- He taught the material well and knew what he was talking about.
- I think he is incredibly smart and knows what he is doing he needs to teach the material a little differently. Can't always understand what is going on and when I ask for it to be clarified it gets more confusing. He is always there to try to help, but not good at helping.
- He was a very interesting guy the only problem was sometimes he spelled things wrong and it is sometimes hard to understand what he is trying to convey. Otherwise he is a very great teacher.
- Good teacher and very easy to approach.

Faculty: Lorent, Andrew H

Question: Comments and/or suggestions

Response Rate: 100.00% (7 of 7)

- Lorent is a great professor but tell Monea to stop sucking at making tests that no one understands.
- When going over slightly more simple examples, write the question on the board and then give like 5 or so minutes to students to try to work out the problem on their own. Also allow students to discuss with each other to find out the answer.
- n/a
- I was very confused on what the grading scale will be and i still am. I am also very confused how the points from the SRS session will work. Needs to clear up and explain the grading scale and how we will be graded better.
- Needs to write a little more legibly.
- In class quizzes to get progress on what we need to work on more for pre midterm review.

7 Make exams easier.