

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

**University of Cincinnati
University of Cincinnati**

Course: 15MATH1061 008 - CALCULUS I

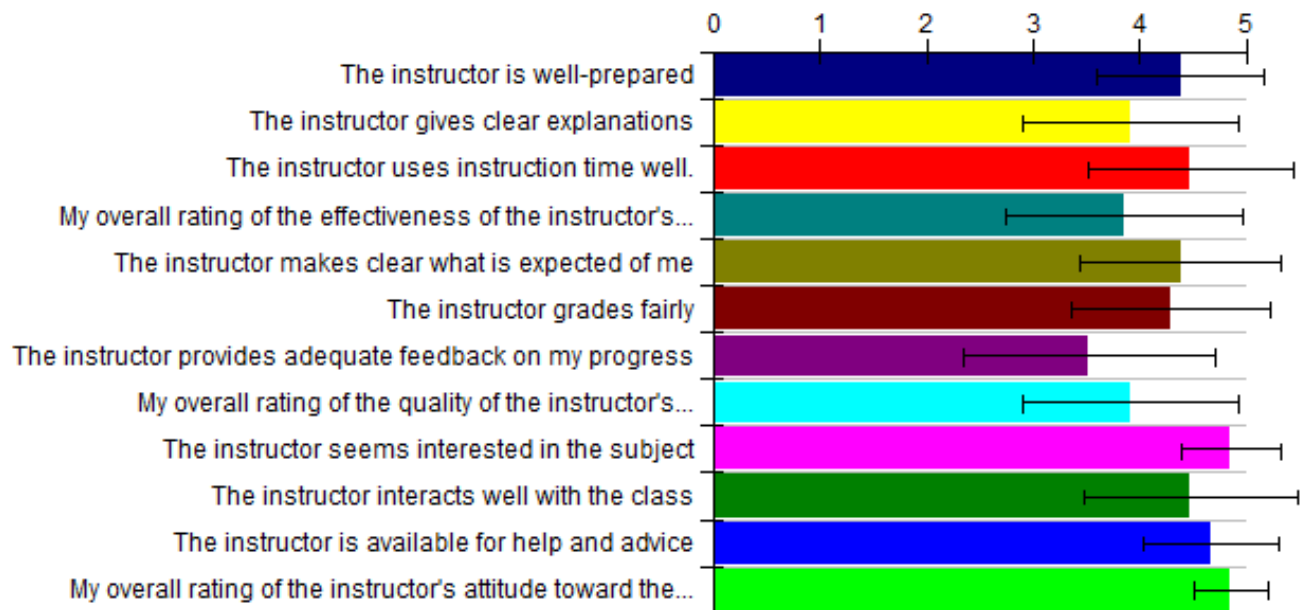
Department: 15MATH

**Responsible
Faculty:** Andrew Lorent

Responses: 21

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	4.4	5	5	.79	-	1	1	8	11	21	35
	The instructor gives clear explanations	3.9	4	4,5	1.02	1	-	6	7	7	21	35
	The instructor uses instruction time well.	4.5	5	5	.96	1	-	1	5	14	21	35
	My overall rating of the effectiveness of the instructor's classroom presentations and activities is:	3.9	4	4	1.11	2	-	2	11	5	20	35
	The instructor makes clear what is expected of me	4.4	5	5	.95	1	-	1	7	12	21	35
	The instructor grades fairly	4.3	4	5	.93	1	-	1	9	10	21	35
	The instructor provides adequate feedback on my progress	3.5	3	3	1.18	1	3	7	4	6	21	35
	My overall rating of the quality of the instructor's evaluation of the students is:	3.9	4	4	1.02	1	1	3	10	6	21	35
	The instructor seems interested in the subject	4.9	5	5	.47	-	-	1	1	19	21	35
	The instructor interacts well with the class	4.5	5	5	1.01	-	2	2	1	16	21	35
	The instructor is available for help and advice	4.7	5	5	.64	-	-	2	3	16	21	35

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

4.9 5 5 .35 - - - 3 18 21 35

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:	4.5	4.5	4	1.16	-	1	3	6	5	5	20	35

Faculty: Lorent, Andrew H

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

Response Rate: 90.48% (19 of 21)

- 1 He is the definitely the best instructor I had this semester. He genuinely cares about his students, whether that means having his Friday "problem sessions" or his "exam review sessions" over the weekend. He goes out of his way to make sure that his students have a good understanding of calculus. As far as I can tell he is just a really great guy.
- 2 He is passionate about his subject and willing to help anyone willing to seek help.
- 3 My overall opinion of this instructor is that he is well prepared and very interested in the subject he is teaching. He teaches effectively and I enjoy going to his class.
- 4 He's a straight forward teacher. I wish he could give easier explanations or different ways to look at some of the harder problems.
- 5 Professor Lorent was always willing and able to explain his work. He always made sure each student understood what he had explained in class.
- 6 I do not think he is a very good teacher. I do not learn very well from his method of teaching. If it wasn't for my notes from my calc I teacher last year I would have been doing much worse.
- 7 He is a very good teacher. Moves at a quick pace but will slow down if you ask him too. He is very knowledgeable on the material and shows a true passion for what he does.
- 8 I enjoyed Professor Lorent very much for calculus 1. He's enthusiasm made even the difficult topics enjoyable, and he truly cared about the students and their progress. While this class was difficult, Professor Lorent made it enjoyable and also taught in a manner that was understandable. He also made sure to answer any questions and provide further explanations. He not only answered questions, but also encouraged them, which made for a very safe and effective learning environment.
- 9 Professor Laurent is an intelligent professor but it seems like he has lack of experience with teaching clearly and showing all steps to students who are new to calculus. and in my opinion he needs to make his words and every step he shows clear.
- 10 At first, I was not very fond of him, but after a few weeks of getting used to the course, he grew on me. I think he is a good and effective professor.
- 11 It is obvious he loves Calculus and Math in general. However, I did not like how he explained some things, as they could have been put more simply and more understandable for my peers.
- 12 Lorent is a great instructor and has helped me understand the material much better through the year.
- 13 Lorent is a very good math professor. He keeps everything interesting in class. Even though we have a lot of notes, the notes are very helpful and probably needed. If I knew anyone taking Calc 1 I would highly suggest Lorent. He always goes above and beyond to help students understand the material.

- 14 He is extremely enthusiastic about the class and it makes me more eager to learn.
- 15 Very good teacher, but doesn't explain problems in as much as I felt I needed.
- 16 He did a good job explaining everything he could in the time constraints that were given to him.

- Professor Lorent is a very good professor. I enjoy his depth of explanation of the more simple concepts of calculus and his passion for each student to have a strong foundation in which he or she can rely and build upon for the future courses of calculus. If there was another course taught by professor Lorent, I would advise others to take his course and also have this professor.
- 17
 - 18 Very smart professor. I have been in his office and seen all of his research process. Sometimes he fails to explain harder concepts to students
 - 19 I think professor Lorent is well prepared and is clear while teaching. Sometimes his level of skill in the subject causes him to skip over some of the easier steps but he will gladly do them over for you if you ask.

Faculty: Lorent, Andrew H

Question: Comments and/or suggestions

Response Rate: 52.38% (11 of 21)

- 1 Awesome instructor who cares about his students whole-heartedly. Wants to see all his students succeed in a topic that he obviously loves by the way he talks about it. He has great analogies to explain ideas better (in a course that is sometimes very abstract, that is crucial).
- 2 Put in a maintenance request to fix the HVAC system on the top floor of Old Chem. The sweltering heat makes me want to take a nap no matter how interesting the instructor is.
- 3 Has poor handwriting, please work on penmanship. Sometimes he is hard to understand from his accent. His explanations are way too hard to understand, please make them simpler instead of using the same definition as the book and just rewording it.
- 4 I would suggest to be more explicit in what concepts are being used to answer a specific question.
- 5 Only thing that I feel would be more effective and beneficiary to the class as a whole would be to spend more time in class reviewing for exams.
- 6 I can't currently think of any suggestions or comments.
- 7 All Calculus 1 classes should not be given the same exam especially without letting every professor know what is going to be on it. This makes passing the exams really hard especially for someone who isn't a math or engineer major.
- 8 I am not doing well in this class, but it is not by fault of the professor. I have never taken calculus before and I've always done well in math classes so I thought it would come easily to me. I have not studied as hard as I should but Professor Lorent does try to help.
- 9 Great professor, but explain in more detail how problems are solved
- 10 Maybe make the class engage more, make sure everyone is following along.
- 11 Maybe remember that it is a Calculus I class not one of the more advanced ones.

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Course: 15MATH1060 008 - PRE-CALC & CALC I

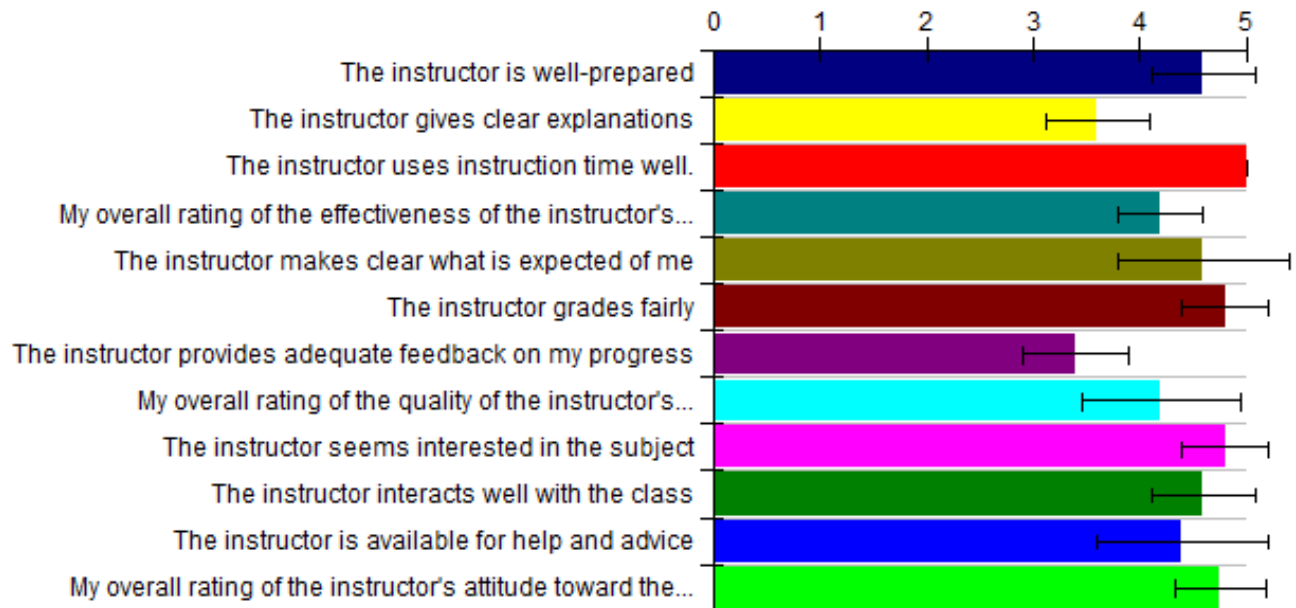
Department: 15MATH

**Responsible
Faculty:** Andrew Lorent

Responses: 5

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	4.6	5	5	.49	-	-	-	2	3	5	7
	The instructor gives clear explanations	3.6	4	4	.49	-	-	2	3	-	5	7
	The instructor uses instruction time well.	5	5	5	0	-	-	-	-	5	5	7
	My overall rating of the effectiveness of the instructor's classroom presentations and activities is:	4.2	4	4	.40	-	-	-	4	1	5	7
	The instructor makes clear what is expected of me	4.6	5	5	.80	-	-	1	-	4	5	7
	The instructor grades fairly	4.8	5	5	.40	-	-	-	1	4	5	7
	The instructor provides adequate feedback on my progress	3.4	3	3	.49	-	-	3	2	-	5	7
	My overall rating of the quality of the instructor's evaluation of the students is:	4.2	4	4,5	.75	-	-	1	2	2	5	7
	The instructor seems interested in the subject	4.8	5	5	.40	-	-	-	1	4	5	7
	The instructor interacts well with the class	4.6	5	5	.49	-	-	-	2	3	5	7
	The instructor is available for help and advice	4.4	5	5	.80	-	-	1	1	3	5	7

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

4.8 5 5 .43 | - - - 1 3 | 4 7

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	4	4	.49	-	-	-	3	2	-	5	7

Faculty: Lorent, Andrew H

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

Response Rate: 80.00% (4 of 5)

- Very good man who is very knowledgeable of the subject. A professor who truly cares about each of his students. He can be a bit intimidating, but if you put in the time to go to extra review periods and problem sessions he is very nice and approachable. Very happy with him overall.
- Professor Lorent obviously cares about the students and is an excellent teacher in most cases. However, at times his explanations can get confusing and are not always clear, and due to the requirements of the course, he goes very fast.
- he is well educated and messes up problems occasionally, but everyone makes mistakes
- He is very good, but has trouble sometimes with the language barrier that exists when trying to teach higher level concepts to people. His metaphors sometime don't make sense or are hard to follow. Otherwise he is very good.

Faculty: Lorent, Andrew H

Question: Comments and/or suggestions

Response Rate: 40.00% (2 of 5)

- Every now and then he can explain something in an obscure way that is hard to understand, if he used more conceptual examples it might make this less of a problem.
- The speed of the learning probably cant be altered much, but the drawing on the flat table to represent three dimensional objects thing was very difficult to grasp. Also, the grading of the srs sections, for srs students, was confusing and not helpful at all. Not only were points taken away for unknown reasons, but also there was no feedback or ability to access the graders.