MATH 1310-100 **Calculus I** - Spring 2015

CGAS (11291)

INSTRUCTORS: **Echeverria Echeverria, Mariano (me3qr)**

Respondents: 16 / Enrollment: 30

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

1. How did you prepare for the exams? (for example, you could mention if you had a tutor, read Stewart's book or solved the exercises on the study guides)
~
Question Type: Short Answer
~
contributed by Echeverria Echeverria, Mariano (me3qr)

Results for MATH-1310-100, Echeverria Echeverria, Mariano	
Total	Individual Answers
16	*See below for Individual Results*

Studied the study guides, old exams, and did the web assign homework

Studied online homework problems and study guides

Solved exercises on study guides

I did homework and looked over some of the study guides.

I read the textbook, read all of the guides, copied the guides into my notebook and did all the problems. I also practiced the problems I could do on the old exams provided to us for practice.

study

I would do the online homework as well as the study guides. The study guides seemed to be the biggest help.

Review and study guides!

I went over the old exams that were posted on Collab.

By completing practice exams and reviewing quizzes

I went over old study guide problems and worked on webassign homework.

I solved questions from the study guide, did the homework, and solved questions from past exams

I did a combination of homework problems and exercises on the study guides, with the textbook for reference. Office hours also helped a lot.

Practiced homework and used the study guides

studied previous exams, study guides, homework, notes

Study practice problems

2. Which parts of the course did you find difficult?
~
Question Type: Short Answer
~
contributed by Echeverria Echeverria, Mariano (me3qr)

Results for MATH-1310-100, Echeverria Echeverria, Mariano	
Total	Individual Answers
16	*See below for Individual Results*

LIMITS! I'm still not sure if I understand them completely.

Material covered on the second midterm

The webassign homework and quizzes.

The second exam was particularly difficult, though this was more due to the material on it.

middle

I thought the tests were all extremely hard and didn't really reflect the same concepts we went over in class. We also focused on why definitions and equations were the way they were, in class, but then were expected to know how to solve them outside of class. Some of the web assign homework was challenging to complete.

The lecture; sometimes hard to understand, not verbally, but it felt like a lot of steps were skipped

The 2nd exam

The information in this document is private and confidential. Please handle accordingly.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~
	Optimization
	I found it difficult to know what to expect for the exams. Sometimes the exams were easy and other times they had material we had never talked about and question that were way above the caliber we had ever been given practice for.
	Scheduling and implicit differentiation.
	The parts dealing with integrals
	material for the second exam
	Lecture understanding
	The integration parts
	Limits and Continuity, Related Rates and Optimization

3. Which parts of the course did you find easy?
~
Question Type: Short Answer
~
contributed by Echeverria Echeverria, Mariano (me3qr)

Results for MATH-1310-100, Echeverria Echeverria, Mariano	
Total	Individual Answers
16	*See below for Individual Results*

material for the first exam

Derivation, Integration, Implicit Differentiation

I feel pretty good about the vast majority of the material. Mariano was a wonderful teacher,

Material on the first midterm and material following the second midterm

I already took this course in high school, so I found the general material to be easy.

quizes

Some quiz questions.

Derivatives and chain rule

The quizzes were pretty easy.

Basic derivatives and antiderivatives have been easy. As well as curve sketching.

Most parts were at least a little challenging

the homework

I thought that the quizzes were easier as the problems were related to those on the study guide.

Deriative parts

Finding derivatives

first

4. What changes would you like to see on this course?
~
Question Type: Short Answer
~
contributed by Echeverria Echeverria, Mariano (me3qr)

Results for MATH-1310-100, Echeverria Echeverria, Mariano	
Total	Individual Answers
15	*See below for Individual Results*

Nothing

More productive discussions and more examples in lecture that are similar to what is actually on the exams

more practice questions available

More written homework.

The information in this document is private and confidential. Please handle accordingly.

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

Nothing. The course and the instructor are perfect in my eyes.

I would like to see more examples given in class and the tests to be more like what is done in class.

more help solving difficult equations

better lecturing

More practice problems should be done in class. The hour and a half spend in class was spent on either two problems or one giant irrelevant conceptual problem that was supposed to be explaining some concept. Of course, we never saw anything related to this conceptual problem again, we just wasted a whole class talking about it.

nothing

More attention needs to be made to Related Rates and Optimization if they are going to play such an important role in exams

More time to discuss problems from the study guides in class? The format was very good!

More questions asked by the teacher to try to get class participation.

I think the course could use more continuity, as sometimes the old exams given to us to study were somewhat different from the actual exam.

5. I learned a lot in this course.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	3.62	1.02	1 (6.25%)	1 (6.25%)	3 (18.75%)	9 (56.25%)	2 (12.50%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1313	4.02	1.05	62 (4.72%)	82 (6.25%)	94 (7.16%)	602 (45.85%)	473 (36.02%)

6. The content of the course was good.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	4.12	0.50	0 (0.00%)	0 (0.00%)	1 (6.25%)	12 (75.00%)	3 (18.75%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1305	3.98	0.98	43 (3.30%)	81 (6.21%)	134 (10.27%)	651 (49.89%)	396 (30.34%)

7. At this point, I feel that this course has been or will be of value to me.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	4.00	0.63	0 (0.00%)	0 (0.00%)	3 (18.75%)	10 (62.50%)	3 (18.75%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1307	3.80	1.11	62 (4.74%)	133 (10.18%)	187 (14.31%)	552 (42.23%)	373 (28.54%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

8. The course was interesting.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	3.50	0.89	0 (0.00%)	2 (12.50%)	6 (37.50%)	6 (37.50%)	2 (12.50%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1308	3.59	1.15	85 (6.50%)	166 (12.69%)	240 (18.35%)	528 (40.37%)	289 (22.09%)

9. Compared to other courses, this one has been a good one.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	3.62	1.02	0 (0.00%)	3 (18.75%)	3 (18.75%)	7 (43.75%)	3 (18.75%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1304	3.51	1.17	85 (6.52%)	199 (15.26%)	261 (20.02%)	479 (36.73%)	280 (21.47%)

10. Please rate the course. (A = Excellent to E = Very Poor)
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	A (5)	B (4)	C (3)	D (2)	F (1)
16	4.06	0.68	4 (25.00%)	9 (56.25%)	3 (18.75%)	0 (0.00%)	0 (0.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	A (5)	B (4)	C (3)	D (2)	F (1)
1309	4.02	0.96	465 (35.52%)	528 (40.34%)	215 (16.42%)	76 (5.81%)	25 (1.91%)

11. The instructor showed a scholarly grasp of the course material.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	4.62	0.50	0 (0.00%)	0 (0.00%)	0 (0.00%)	6 (37.50%)	10 (62.50%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1306	4.41	0.93	44 (3.37%)	30 (2.30%)	56 (4.29%)	397 (30.40%)	779 (59.65%)

12. The instructor was well-prepared for class.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
15	4.67	0.62	0 (0.00%)	0 (0.00%)	1 (6.67%)	3 (20.00%)	11 (73.33%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1307	4.29	0.99	45 (3.44%)	52 (3.98%)	84 (6.43%)	422 (32.29%)	704 (53.86%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

13. The instructor was confident in front of the class.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
15	4.00	1.00	0 (0.00%)	2 (13.33%)	1 (6.67%)	7 (46.67%)	5 (33.33%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1305	4.17	1.05	47 (3.60%)	77 (5.90%)	110 (8.43%)	450 (34.48%)	621 (47.59%)

14. The instructor made good use of examples and illustrations.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	3.94	1.00	0 (0.00%)	2 (12.50%)	2 (12.50%)	7 (43.75%)	5 (31.25%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1306	4.05	1.10	62 (4.75%)	88 (6.74%)	126 (9.65%)	474 (36.29%)	556 (42.57%)

15. The instructor showed a genuine interest in teaching the course.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	4.94	0.25	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (6.25%)	15 (93.75%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1308	4.29	0.97	42 (3.21%)	38 (2.91%)	121 (9.25%)	409 (31.27%)	698 (53.36%)

16. A positive environment was provided for student questions.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	4.69	0.48	0 (0.00%)	0 (0.00%)	0 (0.00%)	5 (31.25%)	11 (68.75%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1312	4.23	0.95	33 (2.52%)	55 (4.19%)	119 (9.07%)	477 (36.36%)	628 (47.87%)

17. Students' questions were handled well.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	4.44	0.51	0 (0.00%)	0 (0.00%)	0 (0.00%)	9 (56.25%)	7 (43.75%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1309	4.11	1.05	39 (2.98%)	100 (7.64%)	123 (9.40%)	458 (34.99%)	589 (45.00%)

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~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

18. Lectures were clear and well organized.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	3.69	1.20	0 (0.00%)	4 (25.00%)	2 (12.50%)	5 (31.25%)	5 (31.25%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1310	3.94	1.19	76 (5.80%)	127 (9.69%)	139 (10.61%)	429 (32.75%)	539 (41.15%)

19. I could usually understand the lectures.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
16	3.69	1.08	0 (0.00%)	3 (18.75%)	3 (18.75%)	6 (37.50%)	4 (25.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1309	3.80	1.18	85 (6.49%)	137 (10.47%)	144 (11.00%)	531 (40.57%)	412 (31.47%)

20. The instructor seemed to be aware of whether the class was following the presentation.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
15	3.40	0.99	0 (0.00%)	3 (20.00%)	5 (33.33%)	5 (33.33%)	2 (13.33%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1303	3.69	1.14	61 (4.68%)	169 (12.97%)	232 (17.81%)	493 (37.84%)	348 (26.71%)

21. Please rate the instructor. (A = Excellent to E = Very Poor)
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	A (5)	B (4)	C (3)	D (2)	F (1)
15	4.33	0.72	7 (46.67%)	6 (40.00%)	2 (13.33%)	0 (0.00%)	0 (0.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	A (5)	B (4)	C (3)	D (2)	F (1)
1309	4.26	0.97	688 (52.56%)	391 (29.87%)	141 (10.77%)	63 (4.81%)	26 (1.99%)

22. Tests were graded and returned promptly.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
15	4.60	0.51	0 (0.00%)	0 (0.00%)	0 (0.00%)	6 (40.00%)	9 (60.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1300	4.15	1.03	46 (3.54%)	73 (5.62%)	114 (8.77%)	480 (36.92%)	587 (45.15%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

23. The grading was consistent and fair.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
15	4.67	0.49	0 (0.00%)	0 (0.00%)	0 (0.00%)	5 (33.33%)	10 (66.67%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1305	4.16	0.97	39 (2.99%)	53 (4.06%)	128 (9.81%)	520 (39.85%)	565 (43.30%)

24. The tests were a fair measure of the course material.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
15	3.80	0.94	0 (0.00%)	2 (13.33%)	2 (13.33%)	8 (53.33%)	3 (20.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Disagree (1)	Disagree (2)	No Opinion (3)	Agree (4)	Strongly Agree (5)
1301	3.86	1.09	61 (4.69%)	110 (8.46%)	183 (14.07%)	546 (41.97%)	401 (30.82%)

25. My effort in this course compared to other courses was:
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	Much More Challenging (5)	More Challenging (4)	About the Same (3)	Less Challenging (2)	Much Less Challenging (1)
15	3.20	1.01	1 (6.67%)	6 (40.00%)	3 (20.00%)	5 (33.33%)	0 (0.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Much More Challenging (5)	More Challenging (4)	About the Same (3)	Less Challenging (2)	Much Less Challenging (1)
1306	3.58	0.98	236 (18.07%)	490 (37.52%)	408 (31.24%)	141 (10.80%)	31 (2.37%)

26. The grade I expect to receive in this course.
~
Question Type: Likert
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Mean	Std Dev	A (4)	B (3)	C (2)	D (1)	F (0)
15	3.40	0.74	8 (53.33%)	5 (33.33%)	2 (13.33%)	0 (0.00%)	0 (0.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	A (4)	B (3)	C (2)	D (1)	F (0)
1301	3.29	0.78	600 (46.12%)	517 (39.74%)	151 (11.61%)	28 (2.15%)	5 (0.38%)

27. Your comments on the course:
~
Question Type: Short Answer
~
contributed by Department of Mathematics

Results for MATH-1310-100

Total	Individual Answers
9	*See below for Individual Results*

I wouldn't have taken it if it were not a requirement for me.

Good class overall

The course was overall not too hard, however I was one of the few who did well on exams. More practice problems should be done in class that pertain to what we will see on exams. The exam problems were way different than anything we had ever done in class or had as practice problems.

Great teacher for a subject that can be troubling and demoralizing

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~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

It was a lot easier than I expected.

Easy tests

I have already taken some calc and felt very comfortable.

Overall, it was a lot more complicated than it should have been. We should have focused more on what was going to be on the tests rather than random other things.

28. Your comments on the instructor:
~
Question Type: Short Answer
~
contributed by Department of Mathematics

Results for MATH-1310-100	
Total	Individual Answers
10	*See below for Individual Results*

Mariano is probably one of my favorite instructors so far. Even though I didn't go to office hours or interact with him, he was extremely helpful and approachable to all students. I really enjoyed his use of colored chalk because I like to color code my notes as well. I wish I could have him for all of my math classes.

Make lecture more clear, more practice in lecture.

very helpful and approachable

Great teacher for a subject that can be troubling and demoralizing

Sometimes Mariano has trouble putting certain ideas, but I can tell that he is a very caring, helpful instructor who wants all of his students to succeed.

He is nice and approachable, but isn't an effective teacher. He does care about his students. He should be more confident when he is teaching and have more problems to do in class. Overall, he made the class very doable and worked with students to help get them good grades.

Professor Echeverria was a great instructor. He always put so much effort into his lectures and gave us so many office hours to ask questions in. He was also very friendly and willing to help students after class, at office hours, or by email.

Excellent! I could not be more happy!

Positive and brightens your mood. Very into his teaching just talks a little fast and is hard to understand. But the fact that he has office hours all the time is very helpful! He's better one-on-one

The instructor was great and very helpful if you needed it.

29. Your comments on the textbook, readings, and tests:
~
Question Type: Short Answer
~
contributed by Department of Mathematics

Results for MATH-1310-100	
Total	Individual Answers
9	*See below for Individual Results*

Tests were good

The guides were pretty helpful, but the tests were extremely hard.

The study guides were helpful, but the online textbook wasn't that great.

Text not needed!

Math textbooks are boring to read, however this book did a good job explaining the problems

Textbook is essential and the tests quiz you on your knowledge

never used the textbook

Never used the textbook or bought it. Exams were hard, but I still did well. One exam had an average of a 63 in which many people got below a 50. This exam had 50% of the material we had never discussed in depth enough to answer the questions effectively.

textbook was useless, tests were different from examples in class

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

30. The average number of hours per week I spent outside of class preparing for this course was:

~
Question Type: Multiple Choice
~
contributed by Office of the Provost

Results for MATH-1310-100

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
15	1 (6.67%)	7 (46.67%)	5 (33.33%)	1 (6.67%)	1 (6.67%)

Results for Mathematics Courses - Spring, 2015

Total	Less than 1 (NA)	1 - 3 (NA)	4 - 6 (NA)	7 - 9 (NA)	10 or more (NA)
1308	51 (3.90%)	563 (43.04%)	533 (40.75%)	117 (8.94%)	44 (3.36%)

31. I learned a great deal in this course.

~
Question Type: Likert
~
contributed by Office of the Provost

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
15	3.87	0.83	3 (20.00%)	8 (53.33%)	3 (20.00%)	1 (6.67%)	0 (0.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1303	3.99	0.90	395 (30.31%)	613 (47.05%)	202 (15.50%)	75 (5.76%)	18 (1.38%)

32. Overall, this was a worthwhile course.

~
Question Type: Likert
~
contributed by Office of the Provost

Results for MATH-1310-100

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
15	3.93	0.80	3 (20.00%)	9 (60.00%)	2 (13.33%)	1 (6.67%)	0 (0.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1305	3.89	1.02	393 (30.11%)	546 (41.84%)	226 (17.32%)	103 (7.89%)	37 (2.84%)

33. The course's goals and requirements were defined and adhered to by the instructor.

~
Question Type: Likert
~
contributed by Office of the Provost

Results for MATH-1310-100, Echeverria Echeverria, Mariano

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
14	4.57	0.51	8 (57.14%)	6 (42.86%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1297	4.38	0.76	657 (50.66%)	520 (40.09%)	84 (6.48%)	27 (2.08%)	9 (0.69%)

34. The instructor was approachable and made himself/herself available to students outside the classroom.

~
Question Type: Likert
~
contributed by Office of the Provost

Results for MATH-1310-100, Echeverria Echeverria, Mariano

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
14	4.71	0.47	10 (71.43%)	4 (28.57%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1303	4.39	0.81	714 (54.80%)	433 (33.23%)	115 (8.83%)	31 (2.38%)	10 (0.77%)

~ QUESTIONS AND DETAILS ~	~ ANSWER MATRICES ~

35. Overall, the instructor was an effective teacher.
~
Question Type: Likert
~
contributed by Office of the Provost

Results for MATH-1310-100, Echeverria Echeverria, Mariano

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
15	4.27	0.70	6 (40.00%)	7 (46.67%)	2 (13.33%)	0 (0.00%)	0 (0.00%)

Results for Mathematics Courses - Spring, 2015

Total	Mean	Std Dev	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1309	4.11	1.06	599 (45.76%)	417 (31.86%)	166 (12.68%)	87 (6.65%)	40 (3.06%)

36. Please make any overall comments or observations about this course:
~
Question Type: Short Answer
~
contributed by Office of the Provost

Results for MATH-1310-100

Total	Individual Answers
7	*See below for Individual Results*

Good Class!

Mariano is a great instructor, I could not be happier with him!

I'm just glad it is over, not because of the instructor, but because of the content.

Great teacher for a subject that can be troubling and demoralizing

no more comments

Was glad I already took the class in high school, or probably would have dropped it the second week because I was worried I would fail.

Absolutely wonderful. I will miss coming to Mariano's lectures.