

There were: 135 possible respondents.

	Question Text	N	RR	Avg	MATH Avg	MATH SP14	Div Avg	Div SP14	Sch Avg	Sch SP14						
Grp	Instructor Questions (MacArthur)			5.66	5.30		5.10	5.33	5.41	5.18						
Grp	Course Questions			5.51	5.18		4.97		5.30	5.18						
											Str Disagr	Disagr	Mild Disagr	Mild Agree	Agree	Str Agree
1	Objectives clearly stated	77	57%	5.49	5.12		5.10		5.23	5.18	4% (3)		1% (1)	6% (5)	14% (11)	74% (57)
2	Objectives met	77	57%	5.55	5.06		5.05		5.20	5.10	3% (2)		1% (1)	5% (4)	18% (14)	73% (56)
3	Content well-organized	77	57%	5.57	4.99		4.97		5.11	5.03	3% (2)		3% (2)	5% (4)	12% (9)	78% (60)
4	Course materials helpful	75	56%	5.53	4.90		4.91		5.09	5.05	3% (2)		3% (2)	7% (5)	12% (9)	76% (57)
5	Assignments & exams covered the course	77	57%	5.44	5.05		4.94		5.16	5.09	3% (2)	1% (1)	3% (2)	8% (6)	14% (11)	71% (55)
6	Learned great deal	76	56%	5.5	4.89		4.91		5.09	5.00	3% (2)	3% (2)	1% (1)	7% (5)	9% (7)	78% (59)
7	Overall effective course	76	56%	5.5	4.88		4.88		5.09	5.02	3% (2)	1% (1)	3% (2)	5% (4)	13% (10)	75% (57)
9	Instructor was organized (MacArthur)	76	56%	5.62	5.07		5.06	5.14	5.21	5.23	3% (2)		1% (1)	4% (3)	13% (10)	79% (60)
10	Instructor presented effectively (MacArthur)	77	57%	5.66	4.86		4.89	5.19	5.12	5.03	3% (2)		1% (1)	4% (3)	9% (7)	83% (64)
11	Instructor created respectful environment (MacArthur)	77	57%	5.7	5.17		5.18	5.57	5.34	5.56	3% (2)		3% (2)		9% (7)	86% (66)
12	Demonstrated thorough knowledge (MacArthur)	77	57%	5.71	5.31		5.29	5.67	5.43	5.61	3% (2)		3% (2)	3% (2)	3% (2)	90% (69)
13	Instructor encouraged questions/ opinions (MacArthur)	77	57%	5.68	5.15		5.15	5.33	5.34	5.42	3% (2)		1% (1)	4% (3)	8% (6)	84% (65)
14	Instructor available for student consultation (MacArthur)	76	56%	5.64	5.20		5.14	5.29	5.30	5.40	3% (2)		1% (1)	7% (5)	5% (4)	84% (64)
15	Overall effective instructor (MacArthur)	77	57%	5.58	4.99		5.00	5.14	5.23	5.22	3% (2)	1% (1)	4% (3)	3% (2)	6% (5)	83% (64)

Instructor	Text Responses
	Question: Comments on course effectiveness
	The practice exams did not prepare you properly for the exams. The TA's should have lab hours where we can go to get help without having to wait for the tutor lab.
	I really liked the structure of this class. Having daily quizzes instead of homework was a really good way to set up the class in my opinion. This is because it allowed for a custom study plan to be designed by each student themselves instead of being forced to do a certain amount of homework for each chapter. The quizzes still motivated consistent study and to keep up with the material without becoming overbearing like homework sometimes is.
	Love love love the flipped design of watching lecture videos first and then going to class for practice.
	Great videos, and fun learning environment
	- actual homework, no daily quizzes -multiple ways to calculate grade (everything, just exams, just finals)
	I liked the flipped style class. Kellys enthusiasm is contagious.
	pretty good structure. Daily quizzes really felt to take away from class time, I would have rather had that 10 to 15 minutes at the beginning of each class to get instruction. I would also prefer learning the material from the teacher instead of videos then have videos to back up the lecture instead of the other way around.
	Liked the video style lecture, also appreciated the take home weekly quiz better than the in class quiz because the take home was always harder which forced me to learn.
	Quizes and Videos
	The lecture videos became hard to keep up with as the semester progresses The daily quizzes could have been a little easier
	Lecture videos were helpful as well as all the extras posted online
	Meh

	Best math class I have had at the U. Good pace. Good learning methods. If I would have kept up with doing homework problems, I would have been more successful.
	flipped class room and daily quizzes
	examples, testing daily
	The course design allowed me to retain the learned information, easily. Also, the design made it easier for me to go back and review lessons when needed.
	Watching videos before class was very effective in my learning which gave me extra practice. Friendly environment to study calculus.
	Daily quizzes, daily practice, weekly quizzes. Best math course I have ever taken.
	Videos were a great resource and the setup of the class was brilliant... difficult but great if you stayed caught up.
	I liked having the videos for each section. It kept me on top of the work, and then I felt more prepared when doing practice problems in class. I think it generated more interesting and helpful questions than just asking about HW problems.
	Quizzes and videos.
	Kelly has a way of explaining concepts for student's understanding unlike any professor I have had. She is very good and in my opinion needs only to teach the way she is. I did not like the daily quizzes. They were demoralizing and frustrating after half the semester. I personally would have learned better if I could have had assignments due. This would have given me a chance to truly care about the material, learn it, work problems and turn them in. We did have assignments, but they weren't graded.
	Weekly quizzes were great. The tests were a lot harder than I expected
	The class design was the best I have seen in a math class. I like daily quizzes instead of lots of homework
	daily quizzes and lecture videos.
	Having daily quizzes instead of homework felt like a new approach to get students to do their work, but homework always has more problems to reinforce the material. The Daily quizzes felt like a way to do less work but still kind of know the material.
	daily quiz, videos
	the videos, lecture notes and quizzes helped reinforce a concept but at the end of the semester there was still a lot to remember!
	the structure of the class and Kelly's approach to teaching
	Having the TA's and the math help lab were a great advantage for my understanding of each subject that was taught. As well as the time spent with the teacher in her office hours.
	flipped classroom good, less quizzes
	The lecture videos were good. The printable notes were awesome.
	Not have daily quizzes in a class that is 4 months long.
	Friday Quizzes were better than the new method you were using with the take-home quiz. People would cheat and compare answers before class and use external help. I felt the Friday quizzes gave a better preparation for tests.
	Overall, I thought the outline and course design was constructed to only benefit the student. However, to some it could have been stressful and caused anxiety with all the quizzes.
	It was really nice to have the videos to watch so we could have the class time to do extra problems so we could really understand it. The daily quizzes were nice to make sure that we understood the material.
	Daily and weekly quizzes helped in trying to understand math concepts. Daily quizzes were sometimes very difficult and had trick questions, which I did not like.
	First thing I just loved this type of math, it just sits well with me. Secondly the course was challenging but fun, so it was very positive.
	1. Great organization! 2. Great tests covered the material thoroughly.
	The quizzes were extremely helpful in keeping me up with the material and her online videos were just as helpful.
	The structure of the class and the lecture videos.
	The daily quizzes and the lecture videos were an excellent tool for learning. The course was much easier to follow along with than other math courses I have taken before.
	Flipped classroom structure allowed me to absorb content more thoroughly. Lack of designated homework questions but daily quizzes forced me to cover as much of the material as I needed to to understand the subject without forcing tedium or boredom.
	I really liked the organization of the class. It was well structured and easy to understand the material and what we were expected to know.
	We had a daily quiz at the beginning of each day. This helped me to stay on top of the homework and come to class on time. I loved how in class she gave us time to solve a problem before just giving us the solution
	The design is impeccable. Requiring quizzes in the place of homework works really well for me. I think homework should be a self-motivational thing that one must do for themselves. If they are required to do it, the quality goes down and it becomes a busy work task instead. The home-made reviews for the exams literally saved my grade. If it weren't for those, I would not have done half as well.
	Great enthusiastic teacher, realize however that life does happen it would have helped me immensely to be able to do test corrections or retake a weekly test to try and recoup losses
	Great class materials - especially the format of watching videos ahead of lecture.
	Question: Comments, suggestions on instructor performance
MacArthur	Threw a real curve ball on the final. Felt like I worked hard all semester just to be messed with on the final.

MacArthur	What a fantastic instructor! She makes it very clear from the beginning what is expected in her class to find success, but is willing in every way to help each student find that success. She is very available for consultation and to answer questions at all times. Another thing that is so helpful is that she comes in each day excited about math, which helps the class to not seem boring or dry at all! Her enthusiasm is very helpful. It is also very apparent that she knows the material forwards and back, which makes the material much easier to learn. A fantastic teacher, probably the best in math that I have ever had.
MacArthur	One of the best teachers I have had in college. I hope to be able to take courses from her in the future.
MacArthur	Kelly has a great talent for teaching mathematics. She can explain concepts in many different ways so students each student has a chance of understanding.
MacArthur	-I was so excited to take this course with Kelly. She was so incredibly enthusiastic about calculus so it made me happy to be there. which is a rare thing to accomplish because i hate math, but Kelly made me really enjoy it. -at first i liked the daily and weekly quizzes but after a while they started to destroy my average. I would rather have had homework than quizzes. I study differently than most. I dont study each section Individually, I study about a week before the exam and take my time and learn everything. I started to do really badly on the quizzes because i didnt have the time to go home and do 30 practice problems every day. Also i dont execute new idea do well with a time limit, the pressure always got to me. The weekly quizzes were killer, the problems were much harder, and it felt impossible to get a perfect score in the time frame given. -we were supposed to be given a 50 minute exam (but Kelly kindly gave us an extra 50 mins. to me that means the exam should take 50 minutes and a few extra minutes to check answers. I am a fast test taker, and the exams always took me the full time - that brings me to the final exam. Never in my life have i had an exam that was so out-of-the-question. WWith the given 2 hour time slot I thought i would have plenty of time to go back to check my answers. I have never studied harder for an exam in my life to such disastrous consequences. The exam was 17 pages (with 15 pages of problems to do) At the 5 minute warning (i was there for the full 13 hours) I had 5 pages that i hadnt even touched. My average scores on my midterms was near a 90 %. My final score was below a 65. I could not believe it. I was so furious. With the average as low as it was, you would figure that it would have been curved. But it wasnt. I was really disappointed with the end of the class. The final brought my grade down by 5 percentage points. Bc of this i will probably need to retake the class for a third time.
MacArthur	Great classroom atmosphere!!!!
MacArthur	Great class environment was great, the instructor spend time to learn every student name. Having the felt it improved the class comfort and therefor learning comfort. The
MacArthur	Really like your teaching style, good interactions with the class.
MacArthur	patient to answer questions enthusiastic about subject
MacArthur	Kelly was always willing to answer questions. Sometimes quiz material was mixed up and her exams were extremely long which have students little time to check answers
MacArthur	Meh
MacArthur	she was awesome!
MacArthur	Kelly needs nothing to improve upon. She is an excellent professor. Basically, she's the best. I would say to improve the class.. keep on getting student feedback and listen to what they need.
MacArthur	in class participation, notes
MacArthur	She clearly made an effort to make sure that students understood the material. Also, the online lectures made it easier for me to construct useful notes.
MacArthur	Her examples were broken down into little steps so everyone can understand the material taught. She also had an extra review on Thursday which was very helpful.
MacArthur	Encouraged a lot of participation, explained most common mistakes, provided broad range of examples(most types of problems likely to appear within the scope of the course). Overall, best math instructor I have ever had.
MacArthur	She did an awesome job. She should slow down on a lot of examples. I know there isn't a lot of time but if the whole class didn't understand an example then time should be taken to slow down. (She writes and does math very very quickly).
MacArthur	I think Kelly is one of the best professors at the U. I truly thought I was terrible at math until I took courses from her, and it turns out I'm pretty good at math. She is encouraging, always willing to help, and very good at explaining why things work the way they do in math.
MacArthur	Patient, respectful, and understanding. Phenomenal professor.
MacArthur	Kelly is one of the best professors I have ever had. She loves math and more importantly loves to teach and loves her students and wants them to become better people as a result of her class. I did not like the daily quizzes. They made the class more difficult than it needed to be.
MacArthur	excellent and clear definitions and explanation. great patience for all levels of questions.
MacArthur	One of the best professors I have had on campus to date. She is by far the best math teacher I have ever had and created a wonderful classroom environment
MacArthur	Kelly is very good at explaining calculus concepts. She also allows students to ask questions during lecture.
MacArthur	Kelly was very straight forward and open. Values I like in a person. It was easy to know what was expected and to meet those requirements. Kelly was an excellent teacher.
MacArthur	the structure of the class and how organized she was. we knew the schedule for weeks in advance so we knew what to expect
MacArthur	I really appreciated the extra time with the instructor on Thursdays.
MacArthur	she is a great teacher and definitely knows what she is doing, however she goes very very fast when teaching, it would be nice if she would slow down sometimes especially at harder subjects.. a little hard to keep up with
MacArthur	Quizzes and tests were much, much harder than they needed to be. This isn't a graduate level class. Other calculus classes at the U have tests and quizzes that test your calculus knowledge, not your calculus, trigonometry and arithmetic.
MacArthur	Just the way she would teach the class was incredible, Kelly would often take a problem and break it down in such a way that everyone knows what she is talking about. Great at relating and taking question in from the students. Lastly, overall amazing teacher to have, I personally switched to her class for the fact that I researched that she is remarkable and that she really was.
MacArthur	Kelly is an amazing professor. I felt that she truly cared about student success and was willing to provide additional help and answer questions.
MacArthur	very good at teaching the material. went too fast sometimes.
MacArthur	She is rude to students and is really harsh about things for a calc 1 class.

MacArthur	The instructor tried to learn names and to incorporate the students in the teaching. Also encouraged us to participate in the discussion by a random selection, which always kept you engaged.
MacArthur	I like your teaching method with the quizzes. I prefer it over homework, because it shows if I have an understanding over able to look up everything online during homework.
MacArthur	She made me want to learn! And she made math easy to learn and comprehend all while enjoying it!
MacArthur	VERY good at answering questions and clearing up confusion Listens to opinions of students
MacArthur	1. Amazing interpersonal skills. 2. Great passion for the course.
MacArthur	Professor MacArthur is actually one of my favorite professors. Firstly she cares about everybody, and secondly she structured the course correctly.
MacArthur	Her passion for math made me want to learn the material. She was always open for questions and explained extremely well when asked. Best math teacher!
MacArthur	Well organized and good at explaining things.
MacArthur	Kelly was amazing at bringing intuition and logic into my mathematical understanding. Her passion and pace are infectious as well and made me excited about math again. She's the best instructor I've had in any subject at any school.
MacArthur	Kelly is an amazing teacher that comes to class each day with a zealous attitude over the subject she is about to teach. She is respectful and fair to her students, while also pushing them to achieve what they believe they can not. A wonderful instructor.
MacArthur	Great teacher! She explains things in a way that makes so much more sense than other teachers I've had. She goes through all of the steps so everything makes sense.
MacArthur	Kelly changed my attitude towards math, for the better. She is realistic, and not only helped us pass calculus 1, but has prepared us for a future in math. My opinion on the take-home weekly quizzes is a little mixed. On one hand, it allows more time to ensure our answers and work on things I'm unsure about. But on the other hand, I spend more time on the 4 problem take home quizzes than I do on the midterms. I didn't like that throughout the whole semester they were in-class, and then the last month of class they were take-home. So during the busiest part of the semester, on top of everything else, I have a 2 hour quiz to do in two days. I feel that it would be better to do either take-home quizzes throughout the whole semester, or to leave them as in-class so as to ensure routine and organization for the students to expect. The daily videos were very helpful!
MacArthur	She was very patient with all of the questions that students had and also she could explain each problem on different ways allowing all to learn
MacArthur	Kelly is an amazing teacher - thanks!