

There were: 121 possible respondents.

Question Text	N	RR	Avg	MATH Avg	MATH SP16	Div Avg	Div SP16	Sch Avg	Sch SP16	Str Disagr	Disagr	Mild Disagr	Mild Agree	Agree	Str Agree	Bad Presenter	Homework	Rambled	Concepts	Bad Speaker	Boring	Grade Pol	Not Timely	Busy Work	Tests	Rude
Grp Instructor Questions (MacArthur)			5.74	5.14		5.12	4.71	5.28	5.33																	
Grp Course Questions			5.64	5.03		4.99		5.15	5.09																	
1 Objectives clearly stated	62	51%	5.73	5.14		5.11		5.23	5.25				3% (2)	21% (13)	76% (47)											
2 Objectives met	62	51%	5.69	5.10		5.06		5.21	5.18				5% (3)	21% (13)	74% (46)											
3 Content well-organized	62	51%	5.81	5.02		4.98		5.12	5.12				3% (2)	13% (8)	84% (52)											
4 Course materials helpful	62	51%	5.58	4.94		4.92		5.11	5.07	2% (1)	2% (1)	2% (1)	3% (2)	16% (10)	76% (47)											
5 Assignments & exams covered the course	63	52%	5.44	5.08		4.96		5.18	5.15	2% (1)	2% (1)	3% (2)	8% (5)	16% (10)	70% (44)											
6 Learned great deal	62	51%	5.66	4.94		4.93		5.11	5.07				8% (5)	18% (11)	74% (46)											
7 Overall effective course	62	51%	5.55	4.93		4.90		5.10	5.07	2% (1)		3% (2)	3% (2)	21% (13)	71% (44)											
9 Instructor was organized (MacArthur)	63	52%	5.78	5.10		5.07	6	5.22	5.30				5% (3)	13% (8)	83% (52)											
10 Instructor presented effectively (MacArthur)	63	52%	5.68	4.91		4.91	4	5.13	5.09		2% (1)	3% (2)	3% (2)	10% (6)	83% (52)											
11 Instructor created respectful environment (MacArthur)	63	52%	5.71	5.21		5.19	5	5.34	5.43	2% (1)			3% (2)	14% (9)	81% (51)											
12 Demonstrated thorough knowledge (MacArthur)	63	52%	5.78	5.32		5.30	6	5.43	5.56	2% (1)			3% (2)	8% (5)	87% (55)											
13 Instructor encouraged questions/ opinions (MacArthur)	62	51%	5.76	5.17		5.15	3	5.34	5.40				5% (3)	15% (9)	81% (50)											
14 Instructor available for student consultation (MacArthur)	61	50%	5.72	5.22		5.15	5	5.30	5.39				5% (3)	18% (11)	77% (47)											
15 Overall effective instructor (MacArthur)	62	51%	5.77	5.03		5.02	4	5.23	5.24			2% (1)	5% (3)	8% (5)	85% (53)											
Instructor reason	1	1%	0	*ID	*ID	*ID	*ID	*ID	*ID	100% (1)	100% (1)		100% (1)								100% (1)	100% (1)	100% (1)	100% (1)	100% (1)	
Follow up --										Yes	No															
Was it helpful	1	1%	1	0.58		0.62	0.75	0.65	0.54	100% (1)																
Credit hours earned	65	54%	0	0	0	0	0	0	0	100% (65)																
Student age	65	54%	0	0	0	0	0	0	0	21	31-40	25-30	17	18	19	20	22	23	24	41+	9-16	0				
Employment status	65	54%	0	0	0	0	0	0	0	Not Employed	X															
How discriminating the student was this semester	65	54%	0	0	0	0	0	0	0	V Discrim	Discrim	Avg	N Discrim	Careless												
Rating tendency - this semester	65	54%	0	0	0	0	0	0	0	Very Easy	Easy	Avg	Hard	Very Hard												
Transfer student	65	54%	0	0	0	0	0	0	0	Xfer No	Xfer Yes															
Student gender	64	53%	0	0	0	0	0	0	0	M	F															
Discriminate overall	65	54%	0	0	0	0	0	0	0	V Discrim	Discrim	Avg	Slight Discrim	N Discrim	Careless											
Rating tendency - overall	65	54%	0	0	0	0	0	0	0	Very Easy	Easy	Avg	Hard	Very Hard												

Instructor	Text Responses
	Question: Comments on course effectiveness
	The exams may have been too long for the amount of time spent in class. For all exams, the majority of students would not be finished in time.
	The class format was fast paced and informative. If you put in the leg work, it was easy to follow and succeed.
	I LOVED how organized this course was. It was very clear what the expectations were, what I needed to do to prepare for class, and where I could get help. I thought putting the lecture videos online and focusing on examples in class was a great use of time.
	I didn't like how the professor called on random students during lecture, it made me not want to attend because I wouldn't want to be wrong in front of everyone. I also didn't like how we were expected to finish within a few minutes (because I'm a slower learner) and how the professor would watch over our shoulders at times. I would have loved if we had some space and also, more time to work on the in-class practice problems. I think there should've been only voluntary responses, so as not to freak people like myself out. Often times I'd be so focused on getting the right answer in case I was called on, that I wouldn't even pay attention to the method of approach for each problem. For me, it was more of a distraction. I also wished the lecture videos weren't so long and maybe certain lectures would be taught only in class and extra help could be found online. Some concepts were difficult for me to grasp and I found it intimidating to attend class and not be prepared even though I had watched the video and taken notes.

	Flipped Classroom, many office hours
	I really liked the whole flipped classroom thing, especially for a subject like math where practicing is just as important as learning the theories. My only issue was that Kelly spent a good portion of the class basically repeating the videos. That made coming to class for a student that stays on top of the course work very frustrating. It felt like time that could have been used on extra examples was being chewed up by those that didn't want to watch the video before coming to class. Class was still extremely well structured and definitely made the daunting task of taking calc, after 4 years without math, much much easier.
	Learned a lot more in this calculus course virus the calculus course I took last semester.
	I really appreciated the class structure, how we learned at home from the videos on our own time then had ample time to practice and ask questions in class. I really liked the time to work out problems on my own with a timer. It helped me test my own knowledge, and really helped me learn the material.
	The lecture videos were incredibly helpful in learning. Practice problems in class.
	I don't like the videos, the audio drove me crazy so I just stopped watching all together. Wish there was I guess a little more review of the video in class aside from examples.
	The overly strict policies for homework were kind of ridiculous. Even reasons supplied with a doctor's note we not accepted.
	Online Lectures, weekly assignments with a lab
	The lectures were great and the material was presented at a good pace, all of the assigned work was helpful for learning.
	Watching the lecture videos and then doing examples in class was very effective to my learning. Being able to use notecards on exams was also helpful to my success.
	Note cards, and time to help the students
	The backwards classroom was wonderful for me, and it was nice to be able to watch the lecture videos before and after class to make sure I really understood what was going on.
	I loved the videos that you can watch outside of class. However, I think in the interest of time for a full-time student, they should work on making each video a tight 15-20 minutes, and do away with the 60 minute 2-parter video that took over the second half of class.
	I loved how organized the class was, and that expectations were set and then followed through with from day one. Class time was really well spent practicing. Weekly assignments sometimes had ideas that werent discussed in class or on the videos though.
	I enjoyed the lecture videos even if I found that I was struggling to make time for them in my homework schedule because no matter what time it was in the semester I could go back and review something that I forgot and have an understanding before I went to class. I also liked that the material was taught in a form of sections of limits, derivatives, and integrals because it made everything easier to connect instead of jumping all over the place.
	1. The course material was always planned out and prepared several days ahead. Professor also had thorough knowledge of the material being presented. 2. As much as I didn't like the daily quizzes, I would have to agree that they were very helpful in solidifying concepts. In my opinion, Kelly should keep the daily quizzes. As well as the lowest 8 quizzes dropped policy.
	Flipped style is incredibly helpful and useful. Curious that the rest of the Math department has not implemented it, as it has made this class much more intuitive and helpful.
	the way the class was a flipped classroom was really helpful, I learned a lot more this way
	Flipped classroom (lecture videos outside of class) gave me more time to process the material I was learning and the pre-made notes were very helpful as well.
	The set up for the classes worked really well for me and I really liked having the daily quizzes to help make sure I understood the concepts as we moved through the class.
	I like the online video stuff
	I loved how Kelly did a flipped classroom; it helped me to learn at my own pace. I also loved all the practice problems she posted before the exam because they helped me to be completely prepared.
	The breakdown of the content to give the student a lot of time to work with the material in an effective amount of time was nice. That said, the class would have benefited from the use of a digital notepad or something which could be projected and made more easily visible than worn-out chalkboards.
	Although the flipped classroom was effective I would have liked that the instructor briefly explain the concepts or do an example before having us do a practice problem. I was often times very stuck while doing the problems in class, but if she one beforehand I could use that knowledge to complete the in class practice problems. Also, sometimes the questions on the exams were far more difficult than what we were learning in class.
	Kelly's a million times better than my calc teacher in high school I wish you could change the video's, maybe put them on youtube? So the audio could come through both channels and so we could watch the videos at faster speeds
	The fact that we could go over the course material on our own and then have it reinforced with the examples in class was really helpful. Kelly was very good at explaining the concepts in class even without the aid of the videos.
	Typically I hate flipped classrooms. However, it actually was extremely effective and useful for Calc and helped me get a great grade. Liked the Lab sessions where we got to work on assignments with out peers.
	Kelly was an amazing teacher that helped explain each concept so everyone understood it. She really cares about her student's success and gives many outside opportunities for her to help you individually as well. I liked the way that she would set a timer and have you try to do the problem on your own or with nearby people and then work through it with the class after.
	The split classroom setting was great. I don't understand why all classes aren't doing this. It makes sense and really helps you understand the content of the class. The small labs with the assistants was really helpful. Easy for one on one questions and conversation.
	Having the weekly assignment earlier in the week would have been nice, weekends were tough times to do homework.
	I loved the structure of the class, I always knew what was expected of me, and the assignments were were challenging but appropriate for the content of the course.
	The labs were extremely helpful and built upon what I had learned from the class. The daily quizzes made for good checkpoints on weather or not I understood something.

	flipped classroom, online videos. Both were extremely helpful.
	The organization of the flipped classroom was very effective for my learning. Answers to questions were explained simply and quickly.
	I liked how we had plenty of resources to study from, such as homework assignments, the textbook, and lecture videos. I also like how it is clear as to what is being taught that day.
	It was helpful to do so many examples in class and to have the lecture videos to look back on, even though there was less teaching in the class itself.
	Question: Instructor Comments
MacArthur	She took the time to explain new concepts in a series of steps, beginning generally with an explanation of where the new formula we were going to use came from. This really helped me understand how all of math builds on other math, and it gave me a new appreciation and love for the subject. She was extremely well organized, knew everyone's name (at least those who showed up), and took the time to explain common mistakes. I loved this course.
MacArthur	Kelly was a great professor. She genuinely cares about her students and wants to see them succeed. I hope that she takes into consideration some of the comments made regarding lecture structure, but other than that, she's a professor I would recommend to people taking this class.
MacArthur	Kelly was truly wonderful, easily one of the best instructors at the U! Her explanations were thorough and she did not simply assume that everyone was on the same page. If students were confused, she'd ensure that her lesson was clear.
MacArthur	I was glad to have taken this course from Kelly. The lectures were informative, and effective. As well, she was very open to contact with students, and helped in any way possible.
MacArthur	I loved Professor Kelly. One of the best math teachers I have ever had, if I could have her as my math teacher for all of my courses I would.
MacArthur	I really liked that you easily could tell how passionate Kelly was about the subject she taught. That goes a long way in keeping a classroom engaged as well as excited to learn. I also like that Kelly was on top of her class when it came to rules/announcements. She made sure to keep everything fair, which is huge for students that stay on top of the course since they aren't usually the ones asking for exceptions and such.
MacArthur	Positive attitude, passion for teaching, really well organized.
MacArthur	Very well organized, everything was fair and consistent, explanations of mathematics were thorough and helpful. Good job!
MacArthur	Awesome at remembering names very friendly and personalized.
MacArthur	I love how fair the grading and homework policies are. I love Kelly's way of teaching, she will find multiple ways to explain something to try to make sure everyone understands.
MacArthur	Her organization and her interest in the subject matter.
MacArthur	As mentioned in the course, the overly strict policies for homework were ridiculous.
MacArthur	Doing problems in class, getting the exam grades back very quickly.
MacArthur	My favorite teacher at the U so far. Kelly is awesome. She knows so much about math, and she never got stumped by a question. She is an effective communicator and I learned a lot in class. She learns everyone's names and it makes you feel more connected to the class when she calls on you to answer a question by name. I hope I can get in her class for calc2 and/or calc3.
MacArthur	Kelly was obviously really interested in her subject, which makes learning a wonderful experience. She came off a little abrasive/defensive occasionally, I think from years of being screwed over by previous students. Especially the first day of class talking about her zero tolerance policy for a host of things, and before exams telling people she would mark them a zero for a lot of things but not tell you until later. I know that freaked out at least a few of the students. But I don't think it's because she's a bad person, I think that the history of students who have done all of those stupid/terrible things have made her super-defensive.
MacArthur	Kelly is phenomenal at her job, and truly cares about students understanding the materials. She's great at coming up with simpler examples if you're struggling with a concept, and was readily available outside of class if need be. Overall I learned a lot and feel like I was able to get a strong grasp of the basics of calculus thanks to her teaching style, and I would definitely take a course from her again in the future.
MacArthur	She had the students in mind.
MacArthur	This instructor was very helpful and made sure that the class had plenty of practice and that overall we understood important material.
MacArthur	Kelly has a way of making calculus seem like a privilege to learn. She remembers everyone's name, and calls on everyone to help participate. She also creates an environment in which students feel they can contribute without feeling like they might say the wrong answer. Kelly is great! I wish all of my teachers could be as well organized.
MacArthur	Best instructor I have had so far in my first year. She did a phenomenal job at ensuring that you actually understood the content. Most teachers I have had in the past just tell you the content without really explaining why. Math is my weakest subject (doesn't help that I also have ADD), but the split classroom setting coupled with her review the next day really drilled the content into my mind. I feel prepared and confident for Calculus II (too bad I have no idea which course she is teaching Fall Semester... it would be great if the math teachers could get their schedules sometime soon so I know whether or not she is even teaching Calc II...)
MacArthur	Daily quizzes were good and fair. Doing examples in class.
MacArthur	She was very organized as well as very clear about the way she was going to do things. Her humor and demeanor also kept the classroom environment light and comfortable.
MacArthur	Kelly made math tolerable for me, I liked the flipped classroom set up.
MacArthur	Maybe make the tests a little easier? I feel like I know calc really well because I took Kelly's class but I by no means did I have an easy time with it.
MacArthur	The instructor was very knowledgeable and passionate about the subject which made learning more engaging. I thought that the instructor was one of the best math teachers I have had.
MacArthur	The way the class was organized was very helpful to me. I benefited greatly by being able to learn the material at home and then use the class time to go over problems. I feel that lectures in the classroom are much less efficient in teaching than working problems. The way Kelly did this in class was perfect. I really appreciated Kelly's respect for her students as well. I loved it when a student would suggest a way to solve a problem that wouldn't work, and Kelly would try what the student was suggesting, and then show and explain why that didn't work, rather than just telling them no and leaving it at that.
MacArthur	The amount of student involvement in this class was nice. Found a nice balance between reviewing materials covered in lecture and answering individual questions to help students solidify more difficult subjects.

MacArthur	Kelly is such a great teacher, and you can tell she genuinely cares that all of her students understand the course material. The daily quizzes were great, and so were the weekly assignments because they gave you a good understanding of what to expect on the exam.
MacArthur	Kelly is great, and even though I've fallen behind and get quite lost from the material, she does an amazing job at explaining how to do things even when they first seem over my head.
MacArthur	Kelly was very organized, which kept everyone on track. Also, she tried to memorize everyone's name in the class which made it seem like she really cared about our success. Overall, she is one of the best professors I have ever had.
MacArthur	she was very good at explaining questions and the way she taught made you remember the things she said and the flipped classroom was super beneficial
MacArthur	Great instructor, incredibly knowledgeable about the subject and to add to that was very passionate about not only the subject matter, but also conveying to the students the subject matter.
MacArthur	Professor MacArthur was one of the most outstanding instructors I'm sure I will ever have at the university. I was very nervous to go into Calculus 1, but once I started I fell in love because I was able to understand everything she was teaching very clearly. She goes through examples and allows students to comment during class to make the material very easy to understand. I am very blessed to have learned Calculus from her.
MacArthur	1. Kelly had videos on her website that were phenomenal. Most/all videos had the proof of the concept at the beginning and several examples throughout the remainder of the video. 2. Kelly, herself and a supplemental instructor would walk up and down the aisles of the room during short problem sprints (1-4 min) which would really keep me engaged and provided a small challenge to beat the timer.
MacArthur	Kelly is awesome! You can tell she knows what she is talking about, and she is not afraid to let you know when you messed up, but then walk you through the reasons why. There were people around me though that thought she moved a little too fast, and I wished that the classroom wasn't 100% flipped so that we could ask more questions about the math behind the work instead of just doing the problems.
MacArthur	Kelly tried to have the class participate and made the effort to learn everyone's names, despite having a large class. Her tests are very fair and she prepares you for them by providing a lot of extra practice questions that reflect the test nicely. Kelly was productive in her time that she had to teach and made every effort to help each student.
MacArthur	Kelly is the best math teacher I've had by far. Her teaching style really helps you understand the material. Kelly learns all of her students' names which somehow contributes to motivation -- she wants you to succeed. One question daily quizzes keep you up-to-date on the material and help you along the way. Put in the work and effort and you'll get a great grade in this class. Kelly knows how to teach!!!
MacArthur	Kelly was active in helping people out during class, which was nice. She was also good at explaining the material in multiple ways and helping me understand what we were doing (instead of just plugging and chugging into formulas).
MacArthur	I liked how she took the time to remember all our names, and treat us like individuals, not just a class in general. I also like how she has a sense of humor, and seems to love what she does.
MacArthur	She answered questions simply. She told us exactly what we needed to know to advance in math and in the calculus course.
	Question: Further comments on instructor
	The professor is old and unwilling to improve her teaching style. In her words I've been doing this for years now, and I know what's best. Is there not always room for improvement? especially in a class with such a high failure rate?