Course:	MAT 265 31364 - Calculus for Engineers I	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	35 / 89 (39.33%)
Overall Mean:	 4.3 Cum GPA (32 responses) 4.0 Expected Grade (33 responses) 4.0 Grading (68 responses) 3.9 5-Point w/ Neutral H-L (444 responses) 1.2 Class Standing (Fr,So,Jr,Sr,Grad) (34 responses) 1.1 Reason for course L-H (34 responses) 		

					M	AT 265 -	31364	ļ				
	ATHSTAT Course Questions neral Course Questions		Res	ponses (%)		Course					
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev	
Q1	Assignments and/or examinations promote learning	14 40%	15 42.9%	4 11.4%	0	2 5.7%	35	4.1	4	4	1.01	
Q2	Class sessions are well planned	12 34.3%	11 31.4%	8 22.9%	1 2.9%	3 8.6%	35	3.8	4	5	1.19	
QЗ	The pace and level of the course are appropriate	11 31.4%	11 31.4%	8 22.9%	2 5.7%	3 8.6%	35	3.7	4	4,5	1.21	
Q4	The course engages my interest	10 29.4%	12 35.3%	8 23.5%	1 2.9%	3 8.8%	34	3.7	4	4	1.17	
Q5	I learned something that I consider valuable	10 29.4%	18 52.9%	2 5.9%	1 2.9%	3 8.8%	34	3.9	4	4	1.12	

Responses: [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1

CMATUOTAT Common Committee		MAT 265 - 31364											
CMATHSTAT Course Questions General Course Questions		Res	ponses (%	5)				Course					
	A	В	С	D	E	N	Mean	Med.	Mode	Std Dev			
Q6 Using A-E as grades, what is your overall rating of the course?	15 44.1%	11 32.4%	4 11.8%	1 2.9%	3 8.8%	34	4.0	4	5	1.21			

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

	ATHSTAT Student Demographic Questions demic General	MAT 265 - 31364											
			Response	es (%)					Course				
		F	s	J	s	G	N	Mean	Med.	Mode	Std Dev		
Q7 Wha	nt is your current class standing?	27 79.4%	6 17.6%	1 2.9%	0	0	34	1.2	1	1	.49		

Responses: [F] Freshman=1 [S] Sophomore=2 [J] Junior=3 [S] Senior=4 [G] Graduate=5

CMATHSTAT Student Demographic Questions Academic General		MAT 265 - 31364											
		Responses (%)					Course						
	MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev				
Q8 What requirement does this course meet for you?	31 91.2%	3 8.8%	0	0	34	1.1	1	1	.28				

Responses: [MR] Major Requirement=1 [RFC] Related Field Course=2 [GS] General Studies=3 [EGI] Elective (General Interst)=4

CMATHSTAT Student Demographic Questions		MAT 265 - 31364												
CMATHSTAT Student Demographic Questions Academic General		Respo	nses (%)					Course						
	A	В	С	D/E	0	N	Mean	Med.	Mode	Std Dev				
Q9 What grade do you expect to earn for this course?	14 42.4%	9 27.3%	7 21.2%	3 9.1%	0	33	4.0	4	5	1				

Responses: [A] A=5 [B] B=4 [C] C=3 [D/E] D/E=2 [O] Other=1

				М	AT 265	- 313	64			
CMATHSTAT Student Demographic Questions Academic General		Res	sponses (%)					Course		
	3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q10 What is your current ASU GPA?	16 50%	11 34.4%	4 12.5%	1 3.1%	0	32	4.3	4.5	5	.81

Responses: [3] 3.5+=5 [3] 3.0-3.49=4 [2] 2.50-2.99=3 [2] 2.0-2.49=2 [B2] Below 2.0=1

					В	rian Engl	and				
	THSTAT Faculty Questions se Related Faculty Questions		Re	sponses	(%)				Individu	ıal	
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q11	The instructor's presentations are clear and understandable	11 32.4%	12 35.3%	8 23.5%	2 5.9%	1 2.9%	34	3.9	4	4	1.02
Q12	The Instructor makes clear what is expected of me in this course	14 41.2%	16 47.1%	2 5.9%	1 2.9%	1 2.9%	34	4.2	4	4	.90
Q13	I have confidence in the instructor's knowledge of the subject	20 60.6%	10 30.3%	1 3%	1 3%	1 3%	33	4.4	5	5	.92
Q14	The instructor is helpful if the class has difficulty with the material	11 32.4%	8 23.5%	10 29.4%	2 5.9%	3 8.8%	34	3.6	4	5	1.23
Q15	I feel welcome seeking help from the instructor	12 35.3%	5 14.7%	9 26.5%	3 8.8%	5 14.7%	34	3.5	3.5	5	1.42
Q16	The instructor promotes effective class discussion	9 26.5%	7 20.6%	8 23.5%	6 17.6%	4 11.8%	34	3.3	3	5	1.34
Q17	The instructor conveys enthusiasm about the course	10 29.4%	18 52.9%	4 11.8%	1 2.9%	1 2.9%	34	4.0	4	4	.89
Q18	The instructor's responses to written work are helpful	12 35.3%	8 23.5%	11 32.4%	2 5.9%	1 2.9%	34	3.8	4	5	1.07

Responses: [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1

CMATHSTAT Faculty Questions Course Related Faculty Questions		Brian England											
		Responses (%)					Individual						
	A	В	С	D	E	N	Mean	Med.	Mode	Std Dev			
Q19 Using A-E as grades, what is your overall rating of the instructor?	13 38.2%	12 35.3%	5 14.7%	3 8.8%	1 2.9%	34	4.0	4	5	1.07			

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

	Question: What did you like about the course?	
Res	nse Rate: 68.57% (24 of 35)	
1	e professor is great	Q
2	thing	Q
3	thing	Q
4	was a good math class,	Q
5	lpful	Q
6	erything	Q

7	everything	Q
8	The way that he had many accessible resources and was very thorough with his presentations.	Q
9	The professor is very active in class	Q
10	The pacing.	Q
11	The evaluation of the tests is very friendly.	Q
12	The course was simple enough to get a good footing in calculus, and attendance wasn't mandatory	Q
13	Neutral	Q
14	really liked the pacing and understood everything taught to me.	Q
15	liked the teaching aspect of the course	Q
16	liked the rate of learning.	Q
17	liked how smart the instructor is and how he makes the math look easy, its very encouraging.	Q
18	like nothing, This is the worst course i have taken.	Q
	ts math class not a yapping session.	
19	like how we are able to post on inscribe for help.	Q
20	like how the examples are representative of the difficulty of homework or exams, and not just using the most basic problems as examples	Q
21	like how the webwork assignments show solutions and steps after the due date passes so that I can recall what I did when studying for exams.	Q
22	like how we had enough time to go over exam reviews before the test	Q
23	Calculus	Q
24	A good basic understanding of calculus	Q
	Question: What did you dislike about the course? Do you have any suggestions to improve the course?	

	Question:	What did you dislike about the course? Do you have any suggestions to improve the course?	
Res	sponse Rate:	60.00 % (21 of 35)	
1	too much w	ork sometimes	Q
2	the timings	early in the morning	Q
3	the textbook	x was hard to read, I hardly found any answers in it.	Q
4	the final and	third exams are too close to each other	Q
5	nothing		Q
6	nothing		Q
7	Webwork do	esn't provide good feedback if I get a problem wrong, and I don't really learn well from my mistakes	Q
8	The lecture	class is so big that it doesn't allow you to actually learn the math, and it makes it a lot more difficult to learn for the first time.	Q
9	Professor si	hould not humiliate students as much when they are asking for help, they pay the college thousands of dollars to be able to learn not to be humiliated in ers.	Q
10	Nothing		Q

11	Nothing, he was a very good teacher.	Q
12	Nothing, bro i fuckin hate it	Q
13	Not Much better instructor than I had last time.	Q
14	None	Q
15	N/a	Q
16	N/A	Q
17	I don't like that WebWork doesn't help you when you are struggling with a problem- I need hints. I don't like how the exams are set up. The exams take the hardest material and complicate it more by involving harder derivatives. This class made me feel like I have no hope of becoming an engineer. This class, with assistance of others, are the reason I changed my major.	Q
18	I disliked how the professor would waste class time going on tangents or telling stories. It felt unorganized.	Q
19	I disliked the amount of examples we went over in class on specific subjects. Maybe including more practice problems might help.	Q
20	Exams were weighted weirdly. Having only 3 free response that aren't much harder than multiple choice but worht 60% of the grade is weird.	Q
21	Course seemed well put together, not much feedback on that, more on the instructor side of things.	Q

	Faculty:	Brian England		
	Question:	· ·		
Res	ponse Rate:	71.43% (25 of 35)		
1	straightforw	vard; explains clearly	Q	
2	Iol, No one I	ol, No one likes him		
3	he understands well		Q	
4	good ways of teaching			
5	everything		Q	
6	everything		Q	
7	The instruct	or clearly knows about his subject and is proficient in solving and explaining.	Q	
8	Straight for	ward, and reviews everything. What he teaches is the content on the test so it's not confusing.	Q	
9	Its website	to learn after the class timing	Q	
10	I liked the p	acing of the course and how he went over webwork problems before they were due in class.	Q	
11	I liked how E	England involved concepts of other classes in his teachings. He also exuberates knowledge- very interesting man.	Q	
12	12 I liked how straight forward it was and the examples being done on the homework in class.		Q	
13	I liked how h	ne actually cared about our learning of the subject and dedicated time into our learning outside of class time.	Q	
14	I like his abi	lity to go into depth.	Q	
15	I could tell h	e understood calculus very well. He was very fast. I liked that we would do some homework together.	Q	
16	He was clea taught.	ir when he explained some topics and I can tell he knows the material very well. He spoke loudly and clearly so everyone was able to hear what was being	Q	

17	He solved a lot of questions with us, which I think is very useful for the exams.	Q				
18	He obviously knew the material well, and if you knew how to ask the question right, he would be willing to go over it with the entire class, and he was also good at not spending too much time with trivial things and instead focused on the material that would be vital to know	Q				
19	He knows his stuff, he gives plenty of examples	Q				
20	He is very active in class and very understanding of the questions i have	Q				
21	1 He is good in explaining the difficult problems	Q				
22	2 He is capable of teaching very well subjects.	Q				
23	He had many resources and was very open to helping students.	Q				
24	4 He does a massive amount of practice problems and provides ample opportunity for students to ask question or submit problems for him to demonstrate	Q				
25	5 Doesn't take attendance	Q				
	Facultus Dates Facilised					
	Faculty: Brian England Question: What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?					
Res	esponse Rate: 68.57% (24 of 35)					
		Q				
1	nothing					
2	nothing					
3	nothing much	Q				
4	kind of an asshole but in a good way; can tell he wants his students to succeed					
5	be a little more responsive	Q				
6	Very fast paced explanation. Slowing down a bit helps students understand better.	Q				
7	Nothing, he was respectable and was well prepared.	Q				
8	Na Na	Q				
9	N/A	Q				
	Mr. England looks down on students that don't grasp the material on the first example. Lectures rarely took more than 15 minutes, and were usually very very fast wi one or two examples. It was common for him to make statements like "See this is just easy. You should be able to do it quickly like me." and "Anyone can do this stuff." after he would fly through a lecture in record time with sidebars about loose-related things. We would usually spend the rest of the class just watching him speed through the homework problems with more comments of how easy it is.	th				
10	He also kept trying to promote his website for examples which I found to be a bit ridiculous. I didn't feel like the website offered much insight into the topics or problems, and that it was poorly executed; Yet he is confident that with some more material he can make it available for a fee to students which feels ridiculous to have someone standing in front of a class trying to sell us something.					
	I did alright in the class, but stopped attending every session and started going less frequently because it was easier to learn the material from youtube videos and other paid services like CalcWorkshop. I believe a teacher should try to help students and be thorough in the lessons to maximize their engagement and learning.	Q				
11	More real-world examples of Calculus	Q				
12	I suggest therapy. I would also like the instructor to really reflect on why he is still teaching Math because just making comments about how he does not like how other teachers teach math to students or how he has laughed about how some students have to retake a math class instead of passing the classes the first time through, is not helping anybody. He also mentions that he is not able to go back in time and explain things like he is learning for the first time, changing this mindset can be his new career challenge that he can work on.					
13	I felt like the instructor sometimes would go very fast. Sometimes the instructor would be rude to students when he was in a hurry or is asked minor details about the problem at large.	he Q				
14	I disliked how he would be too harsh on some students for asking questions.	Q				
15	I dislike how there was not really a structure to the lectures and the practice problems he did. Professor England relied on the white board pretty heavily, so there was no access to any sort of lecture or reference notes. I feel as though time was wasted in class watching him write out definitions. He basically told concepts rather to showed them, which I feel would be more effective. Though I did well in class, I feel as though it is because I took Calc I in High School.					

16	I believe England could slow down when teaching. I think he forgets we are learning this for the first time sometimes- that being said I also believe he could try and explain some of the algebra we as a class are having issues on. It feels like he dismisses our questions sometimes and it makes me feel like I have no hope of continuing if I don't understand these algebraic concepts but how am I supposed to essentially go back in my education? I believe he could be kinder as well when answering questions- I get it it is frustrating when people don't listen but, at least myself, I am sensitive to criticism from educators and it hurts my confidence when I'm being talked down to. Also I would keep the comments about women to a minimum- sometimes you don't have to discuss every opinion you have	Q
17	Horrible attitude towards students asking for help and would often humiliate them.	Q
18	He wasn't very patient. He would waste class time.	Q
19	He moves very quickly through new concepts and problems, and I frequently cannot write down the problems as fast as he solves them.	Q
20	He is always angry. tf?	Q
21	He is a bit racist	Q
22	He has a hard time connecting to the students knowledge level, and at times he moves through the material a little too quickly, I think the main suggestion I have for him is to be a little more patient with students.	Q
23	He goes really fast, teaches the math like we all know it already. If you are learning calc 1 for the first time I would not recommend this professor because he goes so fast you cant even finish writing down the work before he erases it and moves onto the next question. Not even explaining it in detail, it's extremely difficult to learn when he goes so fast. I understand he knows what he is doing but this is the first time learning for some of us.	Q
24	Answer to questions were condescending and made question asking less frequent due to fear of the response.	Q