Course:	MAT 251 70924 - Calculus for Life Sciences	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	13 / 43 (30.23%)

Overall Mean:
- **4.3** Cum GPA (12 responses)
- **3.9** Expected Grade (13 responses)
- **3.7** 5-Point w/ Neutral H-L (169 responses)
- **3.7** Grading (26 responses)
- **1.8** Class Standing (Fr,So,Jr,Sr,Grad) (13 responses)
- **1.5** Reason for course L-H (13 responses)

CMATHSTAT Course Questions
General Course Questions

		MAT 251 - 70924									
		Responses (%)					Course				
		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	6 46.2%	4 30.8%	2 15.4%	1 7.7%	0	13	4.2	4	5	.95
Q2	Class sessions are well planned	4 30.8%	3 23.1%	3 23.1%	3 23.1%	0	13	3.6	4	5	1.15
Q3	The pace and level of the course are appropriate	4 30.8%	5 38.5%	3 23.1%	1 7.7%	0	13	3.9	4	4	.92
Q4	The course engages my interest	3 23.1%	3 23.1%	4 30.8%	2 15.4%	1 7.7%	13	3.4	3	3	1.21
Q5	I learned something that I consider valuable	3 23.1%	4 30.8%	1 7.7%	4 30.8%	1 7.7%	13	3.3	4	2,4	1.32

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

CMATHSTAT Course Questions
General Course Questions

		MAT 251 - 70924									
		Responses (%)					Course				
		A	B	C	D	E	N	Mean	Med.	Mode	Std Dev
Q6	Using A-E as grades, what is your overall rating of the course?	3 23.1%	6 46.2%	2 15.4%	2 15.4%	0	13	3.8	4	4	.97

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

CMATHSTAT Student Demographic Questions
Academic General

		MAT 251 - 70924									
		Responses (%)					Course				
		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q7	What is your current class standing?	4 30.8%	8 61.5%	1 7.7%	0	0	13	1.8	2	2	.58

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

CMATHSTAT Student Demographic Questions
Academic General

		MAT 251 - 70924								
		Responses (%)				Course				
		MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev
Q8	What requirement does this course meet for you?	10 76.9%	0	2 15.4%	1 7.7%	13	1.5	1	1	1.01

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

CMATHSTAT Student Demographic Questions
Academic General

		MAT 251 - 70924									
		Responses (%)					Course				
		A	B	C	D/E	O	N	Mean	Med.	Mode	Std Dev
Q9	What grade do you expect to earn for this course?	4 30.8%	4 30.8%	5 38.5%	0	0	13	3.9	4	3	.83

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

CMATHSTAT Student Demographic Questions Academic General	MAT 251 - 70924									
	Responses (%)					Course			
	3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q10 What is your current ASU GPA?	4 33.3%	7 58.3%	1 8.3%	0	0	12	4.3	4	4	.60

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

CMATHSTAT Faculty Questions Course Related Faculty Questions	Brian England									
	Responses (%)					Individual			
	SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q11 The instructor's presentations are clear and understandable	5 38.5%	2 15.4%	3 23.1%	2 15.4%	1 7.7%	13	3.6	4	5	1.33
Q12 The Instructor makes clear what is expected of me in this course	5 38.5%	5 38.5%	3 23.1%	0	0	13	4.2	4	4,5	.77
Q13 I have confidence in the instructor's knowledge of the subject	7 53.8%	4 30.8%	1 7.7%	0	1 7.7%	13	4.2	5	5	1.12
Q14 The instructor is helpful if the class has difficulty with the material	3 23.1%	4 30.8%	3 23.1%	3 23.1%	0	13	3.5	4	4	1.08
Q15 I feel welcome seeking help from the instructor	2 15.4%	5 38.5%	3 23.1%	3 23.1%	0	13	3.5	4	4	1.01
Q16 The instructor promotes effective class discussion	2 15.4%	4 30.8%	5 38.5%	2 15.4%	0	13	3.5	3	3	.93
Q17 The instructor conveys enthusiasm about the course	4 30.8%	4 30.8%	5 38.5%	0	0	13	3.9	4	3	.83
Q18 The instructor's responses to written work are helpful	4 30.8%	4 30.8%	4 30.8%	1 7.7%	0	13	3.8	4	3,4,5	.95

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	B	C	D	E	N	Mean	Med.	Mode	Std Dev
Q19 Using A-E as grades, what is your overall rating of the instructor?	3 23.1%	5 38.5%	3 23.1%	2 15.4%	0	13	3.7	4	4	.99

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

	Question:	What did you like about the course?
	Response Rate:	84.62% (11 of 13)

1	The material was more than appropriately covered. Professor England discussed and explained the content of any given day thoroughly and provided many examples that allowed a better understanding of the problems and the means to solve them.	🔍
2	Super quizzes had same style of questions as homework. This really helped, unlike the homework to test style.	🔍
3	Professor England explained calculus a lot better than other professors I've taken.	🔍
4	Professor England is a great professor! I feel like he truly had our best interests in mind when choosing what to cover in class and when to schedule exams.	🔍
5	N/A	🔍
6	I liked the way the assignments were outlined and provided you with an example problem so the student was able to see how the problem should be approached to solve the problem.	🔍

7	I liked that the homework assignments weren't too much and that the professor went over them before they were due	🔍
8	I liked that we had a chance to re-do homework until we got it correct.	🔍
9	I liked that he would go over the homework with everybody so it was a tad less difficult when going to attempt it.	🔍
10	I liked how we went over the homework and test study guides in class because it helped me understand rather than doing it by myself and getting confused with no one to ask for help.	🔍
11	I feel like the professor gave us a lot of freedom in this course.	🔍

Question:	**What did you dislike about the course? Do you have any suggestions to improve the course?**
Response Rate:	84.62% (**11** of **13**)

1	n/a	🔍
2	The practice test is NOT a good practice test - it has way too many concepts on it. The actual test has much less. It's very stressful when students don't know what will be on the test. There is a disconnect between the test and the homework. They both need to be the same. I would suggest putting the test online through the homework program if that's possible. Also, get rid of the homework questions that don't have examples.	🔍
3	My only issue lies in the amount of homework given being too little. In most cases, the Pearson assignments did not provide a required amount of problems to confer thorough practice. I will concede that it does allow for cycling different, similar questions on request though so it was still adequate.	🔍
4	I wish he slowed down a bit when going through problems. I found that I struggled to keep up understanding and write down notes at the same time.	🔍
5	I think that it could have been a little more organized from class to class because sometimes it seemed as though there wasn't much of a plan for the in class practice questions.	🔍
6	I felt that the class could have had some more structured review sessions	🔍
7	I feel like the instructor chose quantity over quality. Going very fast through problems is very difficult for the majority and if he would have instead done less problems with more explanation and work shown I think the concepts would have retained better. Trying to get through everything quickly made it difficult to learn and comprehend everything.	🔍
8	I do not like how it is majority based of 70 percent of overall grade on exams. This course has really caused me lots of stress and sometimes depression for over the semester. I do not want to take anything related to this course again	🔍
9	I didn't really have nay dislike about the course material.	🔍
10	I did not like how there were only 3 exams total rather than having 4 exams like how other courses would be.	🔍
11	Honestly not really anything. I really liked this class!	🔍

Faculty:	**Brian England**
Question:	**What did you like about the instructor or the method of instruction?**
Response Rate:	84.62% (**11** of **13**)

1	he seems to care about what we think	🔍
2	You can tell he is passionate about what he does that he likes talking and teaching math and that it's fun for him.	🔍
3	The willingness to provide as many examples and practice opportunities / review sessions during class as possible.	🔍
4	Professor England is a great professor! I feel like he truly had our best interests in mind when choosing what to cover in class and when to schedule exams.	🔍
5	N/A	🔍
6	I liked that he was personable and easy to approach	🔍
7	I liked that he would go over the homework in class even though it was supposed to be done on our own. It made it a little easier to then apply his problem and math to your own.	🔍
8	I like that if people had a question or were confused about the content he work step by step through the problem again until they felt comfortable with the how to achieve the correct answer.	🔍
9	He did lots of examples.	🔍

10	He did a good job going through all the material, didn't miss out on anything.	🔍
11	Having homework on Pearson I enjoyed doing.	🔍

Faculty:	Brian England
Question:	**What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?**
Response Rate:	**76.92**% (**10** of **13**)

1	n/A	🔍
2	When other students in my class were confused, he tended to explain the problem in the same way, so some of them were still confused.	🔍
3	This instructor is sort of problematic. He is a chill guy, but he says some sexist things. Please buy this instructor a calculator since he spends a lot of time doing math in his head to "keep his mind mentally sharp." The only thing he does in class is examples, but once the class collectively started to not understand the concepts, he couldn't really help explain. He is only good at doing examples.	🔍
4	The way the professor would explain or plan out the lessons were difficult to understand.	🔍
5	Sometimes the instruction would start off with a simple and easy example, but then the next example would jump to something more complicated which made it hard to understand the content as there was often a lot going on in the equation.	🔍
6	No suggestions.	🔍
7	I would like if he would break down steps, you can tell that he does do some methods in his head and would not explain how he got that specific answer. That then, results in the class becoming confused in how the process works in general because I believe that he thinks that those small steps are easy and should be known when in reality those small steps are typically the most important steps.	🔍
8	I felt that he could have been a bit more organized	🔍
9	I didn't like how fast he went through all the concepts. He tended to choose quantity over quality. It seemed he would skip small steps in the problem, which confused me on what he had done to get a certain answer. I feel if he slowed down and worked through each problem I would probably pass his class with a decent grade. Sometimes less is more.	🔍
10	I didn't like that he'd go through problems quickly. It was difficult to take notes and stay engaged at the same time because of the pace. I'd also appreciate if there had been more practice problems as an addition to the Pearson homework. There were times when Pearson didn't have practice problems for everything we learned.	🔍