Course:	MAT 267 21777 - Calculus for Engineers III	**Department:**	CMATHSTAT
Responsible Faculty:	Brian England	**Responses / Expected:**	27 / 46 (58.70%)

Overall Mean:
4.4 5-Point w/ Neutral H-L   (350 responses)
4.3 Grading   (54 responses)
3.8 Cum GPA   (24 responses)
3.4 Expected Grade   (27 responses)
1.9 Class Standing (Fr,So,Jr,Sr,Grad)   (27 responses)
1.2 Reason for course L-H   (27 responses)

CMATHSTAT Course Questions
General Course Questions

		MAT 267 - 21777								
		Responses (%)					Course			
	SA	**A**	**N**	**D**	**SD**	**N**	**Mean**	Med.	Mode	Std Dev
Q1 Assignments and/or examinations promote learning	14 51.9%	11 40.7%	1 3.7%	0	1 3.7%	27	**4.4**	5	5	.87
Q2 Class sessions are well planned	12 44.4%	11 40.7%	1 3.7%	3 11.1%	0	27	**4.2**	4	5	.94
Q3 The pace and level of the course are appropriate	11 40.7%	11 40.7%	4 14.8%	0	1 3.7%	27	**4.1**	4	4,5	.93
Q4 The course engages my interest	10 37%	10 37%	6 22.2%	1 3.7%	0	27	**4.1**	4	4,5	.86
Q5 I learned something that I consider valuable	13 48.1%	10 37%	4 14.8%	0	0	27	**4.3**	4	5	.72

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 267 - 21777								
		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?	10 37%	12 44.4%	4 14.8%	1 3.7%	0	27	**4.1**	4	4	.80

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

CMATHSTAT Student Demographic Questions
Academic General

		MAT 267 - 21777								
		Responses (%)					Course			
	F	**S**	**J**	**S**	**G**	**N**	**Mean**	Med.	Mode	Std Dev
Q7 What is your current class standing?	9 33.3%	14 51.9%	3 11.1%	1 3.7%	0	27	**1.9**	2	2	.76

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

CMATHSTAT Student Demographic Questions
Academic General

		MAT 267 - 21777								
		Responses (%)					Course			
	MR	**RFC**	**GS**	**EGI**		**N**	**Mean**	Med.	Mode	Std Dev
Q8 What requirement does this course meet for you?	24 88.9%	0	3 11.1%	0		27	**1.2**	1	1	.63

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 267 - 21777								
		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?	1 3.7%	13 48.1%	9 33.3%	3 11.1%	1 3.7%	27	**3.4**	4	4	.87

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 267 - 21777									
	Responses (%)					Course				
	3	**3**	**2**	**2**	**B2**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q10 What is your current ASU GPA?	7 29.2%	7 29.2%	7 29.2%	3 12.5%	0	**24**	**3.8**	4	3,4,5	1.01

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	14 51.9%	7 25.9%	3 11.1%	2 7.4%	1 3.7%	**27**	**4.1**	5	5	1.11
Q12 The Instructor makes clear what is expected of me in this course	18 66.7%	7 25.9%	1 3.7%	1 3.7%	0	**27**	**4.6**	5	5	.74
Q13 I have confidence in the instructor's knowledge of the subject	23 85.2%	4 14.8%	0	0	0	**27**	**4.9**	5	5	.36
Q14 The instructor is helpful if the class has difficulty with the material	17 63%	9 33.3%	1 3.7%	0	0	**27**	**4.6**	5	5	.56
Q15 I feel welcome seeking help from the instructor	17 63%	8 29.6%	1 3.7%	1 3.7%	0	**27**	**4.5**	5	5	.74
Q16 The instructor promotes effective class discussion	14 51.9%	10 37%	2 7.4%	1 3.7%	0	**27**	**4.4**	5	5	.78
Q17 The instructor conveys enthusiasm about the course	21 77.8%	4 14.8%	1 3.7%	1 3.7%	0	**27**	**4.7**	5	5	.72
Q18 The instructor's responses to written work are helpful	13 50%	7 26.9%	5 19.2%	0	1 3.8%	**26**	**4.2**	4.5	5	1

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?	16 59.3%	8 29.6%	1 3.7%	2 7.4%	0	**27**	**4.4**	5	5	.87

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:	55.56% (**15** of **27**)

1	Went through applications of the math we were doing.	🔍
2	Very friendly instructor well prepared to offer a comprehensive and application-oriented experience. The man knows Calculus and all that calculus is.	🔍
3	Teacher is always available	🔍
4	Rather than just teaching the material, Mr. England tried to the best of his ability to make the learning interesting. Whether that be introducing us to MATLab to visualize problems, or talking about real life applications that he has used in the aerospace field.	🔍
5	Professor England really loves what he doing, he went beyond what he teach and point out to the student which part of the materials is important.	🔍
6	Nothing	🔍

7	Math	
8	Made it fun and easy to learn.	
9	It further added to the knowledge previously learned in Calc I and Calc II	
10	It builds on 266	
11	I liked the material we covered.	
12	I learned more about calculus that I will need for my major and it also pushed my abilities to the max by having online and written homework.	
13	Excellent and helpful professor, came out knowing exactly what to do for given problems.	
14	Dr. England has countless review sessions that gives us the best oppurtunity to succeed.	
15	Brian England	

Question:	What did you dislike about the course? Do you have any suggestions to improve the course?
Response Rate:	55.56% (15 of 27)

1	nothing because Brian England is teaching the class. He's a really funny guy.	
2	do curl when gradient is introduced they're essentially the same thing	
3	Web work	
4	The written homework is sometimes unclear.	
5	The third exam is so close to the second, in that small time, even though I learned something, I'm not EXACTLY SURE about what I learned. I know how to do the math and all, but I'm not confident that I know why I'm doing whatever I'm doing	
6	The instructor would go off on tangents sometimes about things that are unnecessary and eat up class time. I also disliked that the review documents were unavailable online this semester.	
7	The homework was much more challenging than what was required. I'm okay with a challenge, but quite often, it felt like I was figuring out the challenge more than I was learning the class material.	
8	Not much.	
9	N/A	
10	N/A	
11	Instructor goes off topic quite often (at least 1 per class). Which leaves less time for lectures or examples of problems. Hence the reason for the pace of the class.	
12	I don't think there is much to dislike.	
13	I dislike webwork. It is not user friendly.	
14	Hard	
15	Concepts a bit unclear in 2nd month	

Faculty:	Brian England
Question:	What did you like about the instructor or the method of instruction?
Response Rate:	55.56% (15 of 27)

1	The class is well taught and the professor knows exactly what he is talking about. Though he goes on lots of tangents, they are useful and provide reasons for why we are learning what we are learning.	
2	Professor England is a good professor. He loves what he teaches that why he really enthusiast about the stuff he taught us.	

3	Nothing , he's so bad at teaching but he is so smart	🔍
4	It's simple and makes sense.	🔍
5	I liked how the instructor gave many examples of applications that can be used with the material we learned.	🔍
6	He's just a funny and welcoming guy and if you don't understand something he'll take the time and teach you what you don't understand.	🔍
7	He went through basics and derivations for understanding purposes.	🔍
8	He provided a lot of help outside of class, and tried his best to make sure all the resources, including his own time, was available to all students seeking it.	🔍
9	He provided many opportunities to seek out help if anyone had difficulty understanding the material.	🔍
10	He has an engineering background and discusses some applications of the math we were doing.	🔍
11	He goes over the process a lot	🔍
12	Drawings and Colors	🔍
13	Dr. England has a big personality allowing students to get involved. He makes the class a giant floor for discussion which maximizes questions and understanding. Also, the review sessions mentioned before, he gives students the best opportunity for success. Dr. England held Office Hours, reviews twice a week, and several test reviews.	🔍
14	Bend over backwards for students, extra review sessions and other avenues of q&a to help understand material.	🔍
15	After class discussion.	🔍

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:	**48.15**% (**13** of **27**)

1	nothing. he is honestly my favorite professor.	🔍
2	Nothing to dislike.	🔍
3	Not much.	🔍
4	Not a basketball fan... N/A	🔍
5	If i had to improve anything about Dr. England, I would suggest that he improves the layout of the written homework. Sometimes they are difficult to understand. I personally got a couple bad grades because I didn't understand the question being asked.	🔍
6	I never knew what section he was on. He would jump around quite often and waste a large portion of lectures on what we'll be doing with this math years from now.	🔍
7	He's bad	🔍
8	He would kind of go off on a tangent for a good portion of the class, and then rush through the material showing only basic examples, and doing homework based that only was sometimes challenging.	🔍
9	He should focus less on solving integrals after they have been set up already. Focus more on the process from reading the question to setting up the problem, because knowing how to solve integrals should be expected. Spend more time on how to turn word problems into integrals.	🔍
10	He relates the concepts to a lot of high level physics applications which is useful for some I suppose but for me it just made it more confusing since I have no knowledge of upper level physics	🔍
11	He did not use enough examples and sometimes would go off on a tangent.	🔍
12	At times the instructor would go on random tangents, other than that nothing to complain about.	🔍
13	?	🔍