Course:	MAT 275 13861 - Modern Differential Equations	**Department:**	CMATHSTAT
Responsible Faculty:	Brian England	**Responses / Expected:**	21 / 49 (42.86%)

Overall Mean:
4.4 5-Point w/ Neutral H-L (272 responses)
4.3 Grading (42 responses)
4.0 Expected Grade (21 responses)
3.8 Cum GPA (18 responses)
1.9 Class Standing (Fr,So,Jr,Sr,Grad) (19 responses)
1.2 Reason for course L-H (21 responses)

CMATHSTAT Course Questions
General Course Questions

		SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q1	Assignments and/or examinations promote learning	12 57.1%	8 38.1%	1 4.8%	0	0	21	4.5	5	5	.59
Q2	Class sessions are well planned	9 42.9%	9 42.9%	3 14.3%	0	0	21	4.3	4	4,5	.70
Q3	The pace and level of the course are appropriate	10 47.6%	7 33.3%	4 19%	0	0	21	4.3	4	5	.76
Q4	The course engages my interest	11 52.4%	9 42.9%	1 4.8%	0	0	21	4.5	5	5	.59
Q5	I learned something that I consider valuable	13 61.9%	8 38.1%	0	0	0	21	4.6	5	5	.49

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

CMATHSTAT Course Questions
General Course Questions

		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?	12 57.1%	5 23.8%	3 14.3%	0	1 4.8%	21	4.3	5	5	1.03

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

CMATHSTAT Student Demographic Questions
Academic General

		F	S	J	S	G	N	Mean	Med.	Mode	Std Dev
Q7	What is your current class standing?	5 26.3%	11 57.9%	3 15.8%	0	0	19	1.9	2	2	.64

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

CMATHSTAT Student Demographic Questions
Academic General

		MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev
Q8	What requirement does this course meet for you?	18 85.7%	2 9.5%	1 4.8%	0	21	1.2	1	1	.50

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

		A	B	C	D/E	O	N	Mean	Med.	Mode	Std Dev
Q9	What grade do you expect to earn for this course?	6 28.6%	8 38.1%	7 33.3%	0	0	21	4.0	4	4	.79

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 275 - 13861									
	Responses (%)					Course				
	3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q10 What is your current ASU GPA?	4 22.2%	8 44.4%	5 27.8%	1 5.6%	0	18	3.8	4	4	.83

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	12 60%	6 30%	1 5%	1 5%	0	20	4.5	5	5	.80
Q12 The Instructor makes clear what is expected of me in this course	13 61.9%	7 33.3%	1 4.8%	0	0	21	4.6	5	5	.58
Q13 I have confidence in the instructor's knowledge of the subject	16 76.2%	5 23.8%	0	0	0	21	4.8	5	5	.43
Q14 The instructor is helpful if the class has difficulty with the material	13 61.9%	5 23.8%	2 9.5%	1 4.8%	0	21	4.4	5	5	.85
Q15 I feel welcome seeking help from the instructor	8 38.1%	8 38.1%	3 14.3%	1 4.8%	1 4.8%	21	4.0	4	4,5	1.07
Q16 The instructor promotes effective class discussion	9 42.9%	10 47.6%	1 4.8%	0	1 4.8%	21	4.2	4	4	.92
Q17 The instructor conveys enthusiasm about the course	13 61.9%	8 38.1%	0	0	0	21	4.6	5	5	.49
Q18 The instructor's responses to written work are helpful	12 57.1%	5 23.8%	4 19%	0	0	21	4.4	5	5	.79

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?	14 66.7%	2 9.5%	4 19%	1 4.8%	0	21	4.4	5	5	.95

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:	42.86% (9 of 21)

1	n/a
2	The way he incorporate engineering examples and the resources he provided like the website.
3	That it incorporated use of MATLAB and information that can be applied in the future.
4	N/A
5	N/A
6	Its challenge and rigor is exciting and the course content is often given relevant examples in class.

7	It was a good and thorough exploration of the topic.	🔍
8	I loved how things are connected to the other subjects, and how learning this material will aid me in my other classes.	🔍
9	I enjoyed the applications of the material	🔍

Question:	**What did you dislike about the course? Do you have any suggestions to improve the course?**
Response Rate:	42.86% **(9** of **21)**

1	Wished there was more help when it came to some parts of the labs.	🔍
2	The pace was faster than I would prefer and according to students with other professors we were the farther along class by 2-3 lectures.	🔍
3	Some more connection between webwork and coursework would be nice.	🔍
4	Some more time on tests.	🔍
5	N/A	🔍
6	N/A	🔍
7	It would be better if we have a practice final exam before taking the final. Thanks. But it's okay	🔍
8	It is good as it is, keep up the good work.	🔍
9	I would suggest that other courses (MAT 242 in particular) be prerequisites.	🔍

Faculty:	**Brian England**
Question:	**What did you like about the instructor or the method of instruction?**
Response Rate:	57.14% **(12** of **21)**

1	great course website	🔍
2	Went over examples made it easy to learn	🔍
3	Very Knowledgeable and does a good just explaining the material.	🔍
4	The way he incorporate engineering examples and the resources he provided like the website	🔍
5	It's very clear he is passionate about the material.	🔍
6	I like the more laid back approach. He also gets to know his students more than any other instructors I have had, which I appreciated.	🔍
7	He is very understanding of the fact that mistakes will happen in math. In his grading, he looks more for understanding of the concept than he does for perfection of calculations which helps reduce much of the stress of the course. He also works very hard to make sure the students have many sources for help with and review of course content. He really understands what it is like to be a student and helps ease the difficulties of such.	🔍
8	He is down to earth and he really wants his students to succeed and he sets us all up for success	🔍
9	He has a really helpful website	🔍
10	He explained material well.	🔍
11	He breaks it down into something understandable	🔍
12	Dr. England is one of the instructors that enjoys breaking down the material into easy and understandable pieces by using non-difficlut methods, which clear things up. However, he is a knowledgable man, so having a good and solid base of Calculus and Algebra is a must in order to enjoy his classes or understand his methods.	🔍

Faculty:	**Brian England**
Question:	**What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?**

1	seemed unapproachable after hearing the types of responses I or classmates sometimes had to our questions
2	none
3	focuses on examples a little too much, would like to see more concepts and move a little slower during class.
4	Some people may not have liked his level of sarcasm, especially went directed towards students, but personally I had no problem with it and even found it aided the laid back approach that I liked.
5	Office hours don't seem very approachable. If material isn't completely understood, he wants students to use the tutoring center rather than going to office hours for clarification. Students feel like their time is significantly less important than his.
6	None needed.
7	None at this time.
8	N/A
9	I dislike nothing, keep up the good work.
10	His pace was faster than I would prefer and according to students with other professors we were the farther along class by 2-3 lectures.