Course:	MAT 210 41539 - Brief Calculus	**Department:**	CMATHSTAT
Responsible Faculty:	Brian England	**Responses / Expected:**	18 / 45 (40%)

Overall Mean:

- **4.8** How often access course   (18 responses)
- **4.4** Cum GPA   (16 responses)
- **3.7** Expected Grade   (18 responses)
- **3.3** 5-Point SA>SD w/Neutral H-L   (126 responses)
- **3.2** Excellent to Poor   (90 responses)
- **3.1** 5-Point w/ Neutral H-L   (232 responses)
- **2.9** Grading   (35 responses)
- **2.5** Class Standing (Fr,So,Jr,Sr,Grad)   (18 responses)
- **1.7** Reason for course L-H   (18 responses)

CMATHSTAT Course Questions
General Course Questions

		MAT 210 - 41539								
		Responses (%)					Course			
		SA	**A**	**N**	**D**	**SD**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q1	Assignments and/or examinations promote learning	2 11.1%	9 50%	2 11.1%	3 16.7%	2 11.1%	**18**	3.3	4	4	1.20
Q2	Class sessions are well planned	2 11.1%	9 50%	4 22.2%	0	3 16.7%	**18**	3.4	4	4	1.21
Q3	The pace and level of the course are appropriate	2 11.1%	2 11.1%	4 22.2%	7 38.9%	3 16.7%	**18**	2.6	2	2	1.21
Q4	The course engages my interest	2 11.1%	5 27.8%	4 22.2%	7 38.9%	0	**18**	3.1	3	2	1.05
Q5	I learned something that I consider valuable	4 23.5%	4 23.5%	5 29.4%	1 5.9%	3 17.6%	**17**	3.3	3	3	1.36

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 210 - 41539								
		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?	2 11.8%	4 23.5%	4 23.5%	4 23.5%	3 17.6%	**17**	2.9	3	2,3,4	1.28

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

CMATHSTAT Online - Course Tool Questions
ASU Online and iCourse

		MAT 210 - 41539								
		Responses (%)					Course			
		OAW	**TAW**	**TTA**	**FTA**	**FOM**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q7	On average, how often did you access your course?	0	0	0	4 22.2%	14 77.8%	**18**	4.8	5	5	.42

Responses: [**OAW**] Once a week=1 [**TAW**] Twice a week=2 [**TTA**] Three times a week=3 [**FTA**] Four times a week=4 [**FOM**] Five or more=5

CMATHSTAT Online - Course Tool Questions
ASU Online and iCourse

		MAT 210 - 41539								
		Responses (%)					Course			
		E	**VG**	**G**	**F**	**P**	**N**	**Mean**	**Med.**	**Mode**	**Std Dev**
Q8	How would you rate the overall quality of your experience with the technology used in this course (videos, uploading files, etc.)?	2 11.1%	2 11.1%	7 38.9%	4 22.2%	3 16.7%	**18**	2.8	3	3	1.18
Q9	How would you rate the ease of navigation?	6 33.3%	3 16.7%	6 33.3%	3 16.7%	0	**18**	3.7	3.5	3,5	1.11
Q10	How would you rate the accessibility of the instructor?	5 27.8%	3 16.7%	3 16.7%	6 33.3%	1 5.6%	**18**	3.3	3	2	1.33
Q11	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	5 27.8%	4 22.2%	2 11.1%	6 33.3%	1 5.6%	**18**	3.3	3.5	2	1.33
Q12	How would you rate the degree to which communication components of the course (chat, discussion board, email, announcements, etc.) added to the interaction between students and the instructor?	4 22.2%	2 11.1%	3 16.7%	3 16.7%	6 33.3%	**18**	2.7	2.5	1	1.56

Responses: [**E**] Excellent=5 [**VG**] Very Good=4 [**G**] Good=3 [**F**] Fair=2 [**P**] Poor=1

CMATHSTAT Student Demographic Questions Academic General	MAT 210 - 41539									
	Responses (%)					Course				
	F	**S**	**J**	**S**	**G**	**N**	**Mean**	Med.	Mode	Std Dev
Q13 What is your current class standing?	2 11.1%	8 44.4%	5 27.8%	3 16.7%	0	**18**	**2.5**	2	2	.90

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

CMATHSTAT Student Demographic Questions Academic General	MAT 210 - 41539								
	Responses (%)				Course				
	MR	**RFC**	**GS**	**EGI**	**N**	**Mean**	Med.	Mode	Std Dev
Q14 What requirement does this course meet for you?	13 72.2%	0	3 16.7%	2 11.1%	**18**	**1.7**	1	1	1.11

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 210 - 41539									
	Responses (%)					Course				
	A	**B**	**C**	**D/E**	**O**	**N**	**Mean**	Med.	Mode	Std Dev
Q15 What grade do you expect to earn for this course?	7 38.9%	4 22.2%	4 22.2%	1 5.6%	2 11.1%	**18**	**3.7**	4	5	1.33

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 210 - 41539									
	Responses (%)					Course				
	3	**3**	**2**	**2**	**B2**	**N**	**Mean**	Med.	Mode	Std Dev
Q16 What is your current ASU GPA?	10 62.5%	4 25%	1 6.3%	1 6.3%	0	**16**	**4.4**	5	5	.86

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

ASU Online Program Online Content and Instruction	MAT 210 - 41539									
	Responses (%)					Course				
	SA	**A**	**N**	**D**	**SD**	**N**	**Mean**	Med.	Mode	Std Dev
Q17 The course was easy to navigate.	7 38.9%	7 38.9%	4 22.2%	0	0	**18**	**4.2**	4	4,5	.76
Q18 The course presentations contributed to my learning.	3 16.7%	2 11.1%	4 22.2%	4 22.2%	5 27.8%	**18**	**2.7**	2.5	1	1.41
Q19 The course criteria for success on graded work was clear and specific.	5 27.8%	5 27.8%	5 27.8%	1 5.6%	2 11.1%	**18**	**3.6**	4	3,4,5	1.26
Q20 The course learning activities adequately prepared me for graded work.	3 16.7%	5 27.8%	2 11.1%	4 22.2%	4 22.2%	**18**	**2.9**	3	4	1.43
Q21 The instructor was visibly present in the course (e.g. posted announcements, active in discussions, etc.).	4 22.2%	9 50%	1 5.6%	3 16.7%	1 5.6%	**18**	**3.7**	4	4	1.15
Q22 The instructor responded to inquiries within 24 hours.	5 27.8%	6 33.3%	5 27.8%	1 5.6%	1 5.6%	**18**	**3.7**	4	4	1.10
Q23 The instructor provided meaningful feedback on graded work.	4 22.2%	0	5 27.8%	3 16.7%	6 33.3%	**18**	**2.6**	2.5	1	1.50

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				
	SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q24 The instructor's presentations are clear and understandable	3 16.7%	3 16.7%	4 22.2%	5 27.8%	3 16.7%	18	2.9	3	2	1.33
Q25 The Instructor makes clear what is expected of me in this course	7 38.9%	8 44.4%	0	0	3 16.7%	18	3.9	4	4	1.37
Q26 I have confidence in the instructor's knowledge of the subject	6 33.3%	5 27.8%	2 11.1%	1 5.6%	4 22.2%	18	3.4	4	5	1.54
Q27 The instructor is helpful if the class has difficulty with the material	3 16.7%	2 11.1%	6 33.3%	4 22.2%	3 16.7%	18	2.9	3	3	1.29
Q28 I feel welcome seeking help from the instructor	4 22.2%	4 22.2%	3 16.7%	4 22.2%	3 16.7%	18	3.1	3	2,4,5	1.41
Q29 The instructor promotes effective class discussion	4 23.5%	1 5.9%	4 23.5%	5 29.4%	3 17.6%	17	2.9	3	2	1.41
Q30 The instructor conveys enthusiasm about the course	4 22.2%	2 11.1%	4 22.2%	5 27.8%	3 16.7%	18	2.9	3	2	1.39
Q31 The instructor's responses to written work are helpful	4 22.2%	3 16.7%	4 22.2%	4 22.2%	3 16.7%	18	3.1	3	2,3,5	1.39

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
Q32 Using A-E as grades, what is your overall rating of the instructor?	4 22.2%	3 16.7%	2 11.1%	4 22.2%	5 27.8%	18	2.8	2.5	1	1.54

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:	**61.11**% (**11** of **18**)

1	The amount of homework	🔍
2	Self paced	🔍
3	Over all i like the structure of the course.	🔍
4	Mymathlab	🔍
5	Mymathlab is a great platform for assignments.	🔍

6	I was able to pass through the use of Google and Pearson's excellently constructed teaching implements. Otherwise this course would have been a complete mess.	🔍
7	I loved MyMath Lab - I found myself only using the "help me solve this" and "show me an example" as my learning tool, because the vidoes on ASU and the book were of no use. I also appreciated the fact when examples were shown in the lab, they actually related to the problem - it went as far to use the same problem with different digits and that helped me out so much. I wouldn't have passed this class without MyMath Lab. I also appericated that MyMath Lab was a stable website.	🔍
8	I liked that I could learn new concepts and that the concepts showed how they would be applicable.	🔍
9	I liked how mymathlab was structured. It made for easy learning.	🔍
10	Coming into this course I was very nervous. I think the term "Calculus" had some sort of PTSD effect on me. Moving forward after completing the class with an "A" I'm more confident than ever. I'm looking forward to more classes like this one.	🔍
11	Calculus is a fascinating topic, this course is helpful in driving home the applied use of calculus.	🔍

Question:	What did you dislike about the course? Do you have any suggestions to improve the course?
Response Rate:	83.33% (15 of 18)

1	The videos supplied and the book do not cover what I'm actually being tested on or have homework on. Not enough samples, and I found that every single problem on the asu website, was random at best. Even something as going over rules was impossible to learn. I also wish that you could maximized the screen on MyMath Lab when working on problems and I wish there was more communication with your grade and where you stand in the class - especially before going into the final. There's a "my grades" in MyMath Lab, but it doesn't take in account that 30% of the grade is based on a Final and midterm worth x about of points , for examples, and instead, does a straight average of the scores.	🔍
2	The videos in Blackboard need to be made so they can be full screen.	🔍
3	The video lectures were extremely difficult to understand. The lectures did not promote learning. I used third party calculus training material to succeed in this class. In the forums, the instructor was vague and rude at times in response to student questions.	🔍
4	The only thing is the lecture videos were't very helpful. With in the HW the help me solve this was a little more helpful but not even completely.	🔍
5	The fact that the exams are weighted as 65% of your entire grade, allows for zero error. If you are succeeding with the homework, which is already grueling and time consuming, but aren't as confident and good at test taking then you're pretty much set up for failure. When the majority of the class is feeling the same way, then maybe it's time to re-think your course set-up before any more students become as discouraged as I as well as others have become. Also, you should update your lectures. The professor who is giving the lectures via video is comepletely monotone and I literally have the most difficult time staying awake listening to him, so I am not learning one thing from him. I have turned to Khan Academy for help with their lectures that actually are engaging and teach calculus. I'm currently wondering why people pay money to take this class from ASU, when the entire thing is awful.	🔍
6	RPnow was not consistent.	🔍
7	Not enough time to finish mymathlab. Assignments are too lengthy.	🔍
8	Not enough time given in Chapter 1. The content is dense and might be best broken into 3 sections. Better explanation of the way mymathlab works would be great.	🔍
9	N/A	🔍
10	It was literally a copy and paste course. The syllabus wasn't even changed from former sessions. Also I hated the format of the class. I liked Aleks better.	🔍
11	I think making the chapter lessons a bit more engaging and covering more core material along with some of the more corner scenarios using relatable material would go along way in helping students not only capture the concept of the lessons but also understand the reasoning behind the process.	🔍
12	I dropped this course because the instructional videos were not conducive to my learning. I watched YouTube videos that helped more than the course material. I had to drop because of my work schedule and the compact 6 week format of this course with no actual instruction. I will be retaking the course in fall on a longer period of time and with a different instructor in hopes that their material helps me learn.	🔍
13	I disliked how heavy the mid-term and final exams counted towards the final grade. I believe that 65% of the grade is asking a little too much. I wish that it was about 40%, with perhaps quizzes accounting for the remaining 25%.	🔍
14	Course videos frequently did not match up with or fully cover content tested in chapter tests or other graded material. Multiple times the equation used or method itself differed from the video and the instructions given on graded material. The pace of the course after the midterm is nearly two times the assignments per day of the class before the midterm, and the content is more challenging.	🔍
15	Better lecture videos, more breakdowns of steps	🔍

Question:	What did you like the most about the course?
Response Rate:	38.89% (7 of 18)

| 1 | The course was great and would have been made all the better with a different facilitator. | 🔍 |
| 2 | Mymathlab | 🔍 |

3	Mymathlab	🔍
4	MathLab! <3	🔍
5	I passed.	🔍
6	I liked the pace	🔍
7	I did not.	🔍

	Question:	What did you like the least about the course?
	Response Rate:	55.56% (10 of 18)

1	Video size	🔍
2	There were some students who complained pretty unprofessionally right at the beginning the course which definitely set the tone for the instructor's responses--he was very defensive right away because of the berating he got from one student in particular. At one point, someone complained about the lack of support for the online course materials, which I would agree with (I didn't agree with how he went about it, but his point was valid). The instructor retorted with "when I was in school, I just had to read the text and figure it out. Be grateful you have any videos at all." First of all, that is a terrible reason to justly absolutely anything in life. If there is a better, smarter, faster, more efficient way to do ANYTHING, why would an institute of higher learning do anything BUT encourage that better way from being implemented? That mindset inhibits progress and has no place in a school, of all places. Secondly, if we're paying ~$1800 for a 3-credit class (one of the more expensive undergraduate colleges), we're not out of line to suggest that the infrastructure of that school should be supporting us in the best ways it can manage. Costs of school have gone up dramatically and that return on investment is nowhere near what it used to be. At least reinvest some of that money into making things better on the user end--it's not the slightest bit too much to expect.	🔍
3	The whole format, and my communications with the professor.	🔍
4	The video lectures were extremely difficult to understand. The lectures did not promote learning. I used third party calculus training material to succeed in this class. In the forums, the instructor was vague and rude at times in response to student questions.	🔍
5	The fact that this course sets you up to fail if you aren't incredibly strong in Mathematical studies.	🔍
6	RPnow	🔍
7	Professor England responsded rudely to multiple students, was argumentative, and seemed as if he could care less about the class. Professor England routinely passed the blame of course structure off on the committee that created the course rather than accepting responsibility as the course instructor, he was more interested in assigning blame than helping students.	🔍
8	N/A	🔍
9	Every aspect of this course was an exercise in patience and effort, to a degree far more hindrance than help. The fact that I passed says far more about myself than it does about the quality of this course.	🔍
10	Anything on ASU.	🔍

	Faculty:	Brian England
	Question:	What did you like about the instructor or the method of instruction?
	Response Rate:	55.56% (10 of 18)

1	n/a	🔍
2	When I needed instruction the instructor was there to give it.	🔍
3	The instructor in the pre-recorded videos was great.	🔍
4	Professor England has been a great resource for any questions regarding this class, however since he doesn't get to set the guidelines of this class such as grade structure, then there really isn't a whole lot else to say.	🔍
5	Instructor was very informative when answering questions and helping students trouble shoot technical difficuties	🔍
6	I liked the videos, and I enjoyed working through mymathlab, which was the primary area of instruction.	🔍
7	I have nothing positive to say of the instructor, which he is not. He made very clear to us that he was at best a supervisor and as such while he may be qualified to be an instructor I feel he should not be labeled that way. This course had no professor or instructor.	🔍
8	I did reached out to him once, asking him if my calculator was ok. His response time was fast.	🔍

9	He will reply fast to my question	🔍
10	Emails back in somewhat a timely manner.	🔍

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:	50.00% (9 of 18)

1	When the instructor was asked questions through plazza, he would print screen what was on MyMath Lab, but didn't realize that we actually want more information that that. I felt my learning should have been through ASU and the instructor, but I taught myself through MyMath's simple "view me an example" as I was going. It shouldn't be this way. The stress level was way too high. When students would stress their concerns they were met with "In my day we didn't have computers!" or "go to MathLab."	🔍
2	The video lectures were extremely difficult to understand. The lectures did not promote learning. I used third party calculus training material to succeed in this class. In the forums, the instructor was vague and rude at times in response to student questions.	🔍
3	The only thing is the lecture videos weren't very helpful. With in the HW the help me solve this was a little more helpful but not even completely.	🔍
4	The Professor England is rude disrespectful and falls well short of the ASU standards. The professor should either place students first or should not be an instructor at all.	🔍
5	Responses to questions were copied straight from the text with no elaboration or explanation to make things more clear. In multiple cases questions were met with a series of coy and ridiculous attempts to avoid outright answering the simple question, to the point that several students pointed out feeling insulted by the behavior. Some questions were even removed from the student forum Piazza without being addressed. I myself requested help with a question, which later turned out to have a simple answer. I received a copy-pasted answer from the text which I had already studied, and when that answer was said to be insufficient I received a personal email stating that I should start over from an earlier math course and study harder, all rather than answer the simple question. The other half of responses to student questions were met with a professional "Google it", that as an online class we had access to internet resources. Rather than simply answer the question, I several times ended up finding incorrect solutions and had to take hours to search for and learn the correct methods which weren't covered in the videos. Mr. England at one point also posted a rather long wall of text on the forum pleading us not to review him poorly because he wasn't even an instructor, just a sort of supervisor for the course. I see no merit in this sidestepping of responsibility and the behaviors listed above mean that I have only turned students away from ASU and will continue to do so.	🔍
6	N/A	🔍
7	I did not enjoy the videos for learning this material. I did not find they were helpful in learning this material after being out of a proper math class for 15 years. Had This course been in line after other math classes, I may have caught on to the material. The videos were made for students who have recently had a prerequisite math class.	🔍
8	He was not willing to come up with solutions to struggles, but essentially said figure out how to do better.	🔍
9	Did not really teach much and was not the most understanding.	🔍