Course:	MAT 242 17521 - Elementary Linear Algebra	Department:	CMATHSTAT
Responsible Faculty:	Brian England	Responses / Expected:	34 / 109 (31.19%)
Overall Mean:	 4.1 Expected Grade (34 responses) 4.0 Cum GPA (31 responses) 3.8 Grading (68 responses) 3.7 5-Point w/ Neutral H-L (440 responses) 3.5 Excellent to Poor (169 responses) 3.3 How often access course (34 responses) 1.9 Class Standing (Fr,So,Jr,Sr,Grad) (34 responses) 1.4 Reason for course L-H (34 responses) 		

	ATUOTAT O	MAT 242 - 17521											
	ATHSTAT Course Questions neral Course Questions		Re	esponses (%)				Course	e			
	·	SA	Α	N	D	SD	N	Mean	Med.	Mode	Std Dev		
Q1	Assignments and/or examinations promote learning	9 26.5%	11 32.4%	11 32.4%	3 8.8%	0	34	3.8	4	3,4	.94		
Q2	Class sessions are well planned	10 30.3%	6 18.2%	13 39.4%	4 12.1%	0	33	3.7	3	3	1.03		
QЗ	The pace and level of the course are appropriate	8 23.5%	12 35.3%	9 26.5%	3 8.8%	2 5.9%	34	3.6	4	4	1.11		
Q4	The course engages my interest	5 15.2%	7 21.2%	13 39.4%	3 9.1%	5 15.2%	33	3.1	3	3	1.22		
Q5	I learned something that I consider valuable	7 20.6%	11 32.4%	10 29.4%	2 5.9%	4 11.8%	34	3.4	4	4	1.22		

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

OMATUREAT O O				M	AT 242 -	- 17521								
CMATHSTAT Course Questions General Course Questions		Responses (%)						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?	8 23.5%	14 41.2%	8 23.5%	2 5.9%	2 5.9%	34	3.7	4	4	1.07				

 $\textbf{Responses:} \; [\textbf{A}] \;\; \textbf{A=5} \;\; [\textbf{B}] \;\; \textbf{B=4} \;\; [\textbf{C}] \;\; \textbf{C=3} \;\; [\textbf{D}] \;\; \textbf{D=2} \;\; [\textbf{E}] \;\; \textbf{E=1}$

	OMATIOTAT Online Course Teal Countries				M	AT 242 - 1	7521							
- 11	CMATHSTAT Online - Course Tool Questions ASU Online and iCourse	Responses (%)							Course					
		OAW	TAW	TTA	FTA	FOM	N	Mean	Med.	Mode	Std Dev			
	Q7 On average, how often did you access your course?	4 11.8%	6 17.6%	9 26.5%	7 20.6%	8 23.5%	34	3.3	3	3	1.31			

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

					MAT	242 -	1752	21			
11	NTHSTAT Online - Course Tool Questions Online and iCourse		Res	ponses	(%)				Cours	е	
		E	VG	G	F	Р	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.)?	8 24.2%	8 24.2%	9 27.3%	5 15.2%	3 9.1%	33	3.4	3	3	1.25
Q9	How would you rate the ease of navigation?	9 26.5%	10 29.4%	8 23.5%	3 8.8%	4 11.8%	34	3.5	4	4	1.29
Q10	How would you rate the accessibility of the instructor?	8 23.5%	10 29.4%	8 23.5%	6 17.6%	2 5.9%	34	3.5	4	4	1.19
Q11	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	7 20.6%	12 35.3%	9 26.5%	6 17.6%	0	34	3.6	4	4	1
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?	6 17.6%	12 35.3%	11 32.4%	4 11.8%	1 2.9%	34	3.5	4	4	1.01

 $\textbf{Responses:} \ \textbf{[E]} \ \ \textbf{Excellent=5} \ \ \textbf{[VG]} \ \ \textbf{Very Good=4} \ \ \textbf{[G]} \ \ \textbf{Good=3} \ \ \textbf{[F]} \ \ \textbf{Fair=2} \ \ \textbf{[P]} \ \ \textbf{Poor=1}$

					MAT 242	- 1752	21			
CMATHSTAT Student Demographic Questions Academic General		Respo	onses (%)	Course						
Academic General	F	s	J	s	G	N	Mean	Med.	Mode	Std Dev
Q13 What is your current class standing?	10 29.4%	18 52.9%	5 14.7%	0	1 2.9%	34	1.9	2	2	.84

 $\textbf{Responses:} \ \textbf{[F]} \ \ \text{Freshman=1} \ \ \textbf{[S]} \ \ \text{Sophomore=2} \ \ \textbf{[J]} \ \ \text{Junior=3} \ \ \textbf{[S]} \ \ \text{Senior=4} \ \ \textbf{[G]} \ \ \text{Graduate=5}$

	MAT 242 - 17521												
CMATHSTAT Student Demographic Questions Academic General		Response	es (%)		Course								
	MR	RFC	GS	EGI	N	Mean	Med.	Mode	Std Dev				
Q14 What requirement does this course meet for you?	27 79.4%	4 11.8%	1 2.9%	2 5.9%	34	1.4	1	1	.80				

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

				MAT	242 - 17521								
CMATHSTAT Student Demographic Questions Academic General		Respo	onses (%)		Course								
	A	В	С	D/E	o	N	Mean	Med.	Mode	Std Dev			
Q15 What grade do you expect to earn for this course?	14 41.2%	11 32.4%	7 20.6%	2 5.9%	0	34	4.1	4	5	.92			

Responses: [A] A=5 [B] B=4 [C] C=3 [D/E] D/E=2 [0] Other=1

				MA	T 242	- 1752 ⁻	1			
CMATHSTAT Student Demographic Questions Academic General		Resp	onses (%)	Course						
	3	3	2	2	B2	N	Mean	Med.	Mode	Std Dev
Q16 What is your current ASU GPA?	7 22.6%	17 54.8%	6 19.4%	1 3.2%	0	31	4.0	4	4	.74

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 Eng	land				
	ATHSTAT Faculty Questions rse Related Faculty Questions		Res	sponses (%)				Individu	ıal	
	, ·	SA	A	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q17	The instructor's presentations are clear and understandable	9 26.5%	10 29.4%	13 38.2%	2 5.9%	0	34	3.8	4	3	.91
Q18	The Instructor makes clear what is expected of me in this course	10 29.4%	13 38.2%	10 29.4%	1 2.9%	0	34	3.9	4	4	.84
Q19	I have confidence in the instructor's knowledge of the subject	10 29.4%	10 29.4%	12 35.3%	2 5.9%	0	34	3.8	4	3	.92
Q20	The instructor is helpful if the class has difficulty with the material	10 29.4%	7 20.6%	11 32.4%	6 17.6%	0	34	3.6	3.5	3	1.09
Q21	I feel welcome seeking help from the instructor	11 32.4%	7 20.6%	11 32.4%	4 11.8%	1 2.9%	34	3.7	4	3,5	1.13
Q22	The instructor promotes effective class discussion	11 32.4%	5 14.7%	15 44.1%	2 5.9%	1 2.9%	34	3.7	3	3	1.08
Q23	The instructor conveys enthusiasm about the course	11 32.4%	6 17.6%	12 35.3%	4 11.8%	1 2.9%	34	3.6	3.5	3	1.13
Q24	The instructor's responses to written work are helpful	11 32.4%	7 20.6%	10 29.4%	6 17.6%	0	34	3.7	4	5	1.10

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

	Brian England											
CMATHSTAT Faculty Questions Course Related Faculty Questions		Res	ponses (%	6)				Individu	al			
,	A	В	С	D	E	N	Mean	Med.	Mode	Std Dev		
Q25 Using A-E as grades, what is your overall rating of the instructor?	14 41.2%	9 26.5%	7 20.6%	2 5.9%	2 5.9%	34	3.9	4	5	1.17		

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

	Question: What did you like about the course?	
Resp	onse Rate: 52.94% (18 of 34)	
1	videos, resources, discussions	Q
2	useful assignments	Q
3	the simplicity that it provides in course materials and instructions.	Q
4	teacher is easy to reach and the course is organized well	Q
5	online	Q
6	nothing	Q
7	Videos	Q
8	Straight forward	Q
9	Nothing	Q
10	Nothing	Q
11	It was quick	Q
12	l liked the pace and work level of the course	Q
13	l liked the variety of teachers and I liked that each teacher was motivated and engaging	Q
14	l liked how it was structured.	Q
15	l like the class. Quizzes were fairly fair. EXAMS WERE SO MUCH HARDER THAN HOMEWORK NORMALLY WAS AND QUIZZES. AND THEY ARE WORTH 30% AND 40% OF GRADE. I might have to retake course because I got a D on the first exam, even after doing all the homework flawlessly and studying a bunch. Not fair how curriculum is graded.	Q
16	enjoy the content	Q
	For a class like this one I think the 8 week, online aspect suited it perfectly. I think linear algebra should never be a 16 week course, even if not online ASU should schedule more 8 week linear algebra courses.	Q
18	Ability to access everything from a single sight with few confusions.	Q

Question:	What did you dislike about the course? Do you have any suggestions to improve the course?
Response Rate:	61.76 % (21 of 34)

1	tests and quizzes are way to difficult					
2	pdf. of example problems instead of only looking at the videos	Q				
3	nothin	Q				
4	method of test					
5	^^^ how it is weighted.	^^^ how it is weighted.				
6	There was often material that we were quizzed on that was not in the lectures					
7	The lecture videos were not helpful at us	Q				
8	The course was extremely difficult and the professor gave little help other than answering discussion board questions. Professor was understanding about some technological difficulties that can happen with an online course, but gave little extra insight into the course content itself.	Q				
9	That the tests and quizzes had to be taken on a certain day. Also the homework for some chapters did not corellate at all to what was taught and resulted in a substantial loss of points in the homework area.	Q				
10	Nothing,	Q				
11	Not enough examples	Q				
12	None Q					
13	N/A Q					
14	It was too rushed and way too fast paced to learn properly	Q				
15	It was too rushed and way too fast paced to learn properly I sometimes had difficulty making sense of the schedule. I think the professor should email the students at the beginning of each week with a list of what is expected of the student that week (i.e. what assignments need to be done, topics to be covered, etc.).					
16	I like everything about the class					
17	I disliked how much content there was, I feel like for a session B class there is more material than time.					
18	I dislike that the last exam and the final are one day apart because it doesn't give enough time to study for the final					
19	9 Give more note about each topic. Sometime the video professior give us is not useful for homework.					
20	Content did not always align with the tests. Homework and lecture notes aligned perfectly and were understood, but the proctored exams did not seem to ask questions related clearly to the lecture work.					
None N/A It was too rushed and way too fast paced to learn properly I sometimes had difficulty making sense of the schedule. I think the professor should email the students at the beginning of each week with a list of what is expected of the student that week (i.e. what assignments need to be done, topics to be covered, etc.). I like everything about the class I disliked how much content there was, I feel like for a session B class there is more material than time. I dislike that the last exam and the final are one day apart because it doesn't give enough time to study for the final Give more note about each topic. Sometime the video professior give us is not useful for homework. Content did not always align with the tests. Homework and lecture notes aligned perfectly and were understood, but the proctored exams did not seem to ask		Q				
	Faculty: Brian England					

	Faculty:	Brian England	
Question:		What did you like about the instructor or the method of instruction?	
Response Rate:		41.18 % (14 of 34)	
1	prompt resp	onses. Easy to communicate with. courteous and understanding.	Q
2	nothing		Q
3	nothing	nothing	
4	not really.	not really.	
5	lectures were good quality		Q
6 how fast my questions are answered and how simple he makes the class.		questions are answered and how simple he makes the class.	Q

7	good	Q
8	all up front to learn	Q
9	The instructor was good about updating students on website/testing errors.	Q
10	The instructor was readily available and whenever there were problems with accessibility students were given extensions to pad that.	Q
11	Quick with responses	Q
12	I like the communication from the instructor	Q
13	He was really good at keeping communication.	Q
14	Always available for questions or communication. Helpful and offers strong guidance.	Q

Faculty	Brian En	nland			
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<u> </u>		, , , , , , , , , , , , , , , , , , , ,			
			Q		
npthing					
no					
nothin			Q		
not a lot.			Q		
Videos did not cover all of homework or exam problems which really confused me.					
There was almost no interaction					
Professor England is rather rude in his emails, which is difficult to actually convey because he is not speaking, but he manages it pretty well.					
None			Q		
My only problem was the issue of the exams not necessarily aligning with the course homework and lecture.					
I would have	benefite	d from more communication from the instructor towards the class.	Q		
I think example problems similar to the webwork problems would be helpful. Sometimes the videos and notes were insufficient in teaching the chapter, making it difficult to complete the webwork.			Q		
He didn't teach, someone else did					
He didn't instruct anything. He wasn't in the videos, I don't think he wrote any notes, and he didn't give us much supplemental material. (review worksheets, etc.) The only interaction we had was if someone asked something in Piazza, and he usually was impatient with students.					
First of all, apparently the instructor did not design this course, so I don't even know if he has the right qualifications or if he just looks at a cheat sheet. If anything the instructor should have been one of the two gentlemen in the instructional videos.					
Cant think if anything at the moment					
	Question: sponse Rate: the instruction phining no nothin not a lot. Videos did rather was a Professor El None My only professor El None He didn't teather was a difficult to contain the didn't teather was a long instructor significant to contain the didn't insonly interaction of the didn't insonly interaction of the didn't insonly interaction of all, a instructor significant response to the didn't insonly interaction of all, a instructor significant response to the didn't insonly interaction of the didn't ins	Question: What did properties of all, apparently instructor should have benefited.	the instructor himself never actually taught npthing no notalia. Videos did not cover all of homework or exam problems which really confused me. There was almost no interaction Professor England is rather rude in his emails, which is difficult to actually convey because he is not speaking, but he manages it pretty well. None My only problem was the issue of the exams not necessarily aligning with the course homework and lecture. I would have benefited from more communication from the instructor towards the class. I think example problems similar to the webwork problems would be helpful. Sometimes the videos and notes were insufficient in teaching the chapter, making it difficult to complete the webbork. He didn't teach, someone else did He didn't instruct anything. He wasn't in the videos, I don't think he wrote any notes, and he didn't give us much supplemental material. (review worksheets, etc.) The orly interaction we had was if someone asked something in Plazza, and he usually was impatient with students.		