# 2171B - Spring 2017 - LA - CMATHSTAT - ASUO Survey 2171B (2017)

Course:	MAT 242 18640 - Elementary Linear Algebra	Department:	CMATHSTAT		
Responsible Faculty:	Brian England Responses / Expected: 3 / 25 (12%)				
Overall Mean:	<ul> <li>5.0 How often access course (3 responses)</li> <li>4.2 Grading (6 responses)</li> <li>4.0 5-Point SA&gt;SD w/Neutral H-L (20 responses)</li> <li>4.0 Cum GPA (2 responses)</li> <li>4.0 Expected Grade (3 responses)</li> <li>3.7 5-Point w/ Neutral H-L (39 responses)</li> <li>3.5 Excellent to Poor (15 responses)</li> <li>2.7 Class Standing (Fr,So,Jr,Sr,Grad) (3 responses)</li> <li>1.0 Reason for course L-H (3 responses)</li> </ul>				

						MAT	242 -	18640								
	ATHSTAT Course Questions neral Course Questions	Responses (%)						Course								
		SA	Α	N	D	SD	N	Mean	Med.	Mode	Std Dev					
Q1	Assignments and/or examinations promote learning	0	3 100%	0	0	0	3	4.0	4	4	0					
Q2	Class sessions are well planned	0	3 100%	0	0	0	3	4.0	4	4	0					
Q3	The pace and level of the course are appropriate	0	2 66.7%	0	1 33.3%	0	3	3.3	4	4	.94					
Q4	The course engages my interest	0	3 100%	0	0	0	3	4.0	4	4	0					
Q5	I learned something that I consider valuable	0	3 100%	0	0	0	3	4.0	4	4	0					

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

		MAT 242 - 18640													
CMATHSTAT Course Questions General Course Questions	R	lesponses	(%)					Course	)						
	Α	В	с	D	E	N	Mean	Med.	Mode	Std Dev					
Q6 Using A-E as grades, what is your overall rating of the course?	1 33.3%	2 66.7%	0	0	0	3	4.3	4	4	.47					

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

		MAT 242 - 18640												
CMATHSTAT Online - Course Tool Questions ASU Online and iCourse		Res	ponses	(%)		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	0	3 100%	3	5.0	5	5	0				

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

						MAT 24	42 ·	- 18640						
	CMATHSTAT Online - Course Tool Questions ASU Online and iCourse				s (%	6)	Course							
		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.)?	0	2 66.7%	1 33.3%	0	0	3	3.7	4	4	.47			
Q9	How would you rate the ease of navigation?	0	2 66.7%	1 33.3%	0	0	3	3.7	4	4	.47			
Q10	How would you rate the accessibility of the instructor?	0	2 66.7%	0	0	1 33.3%	3	3.0	4	4	1.41			
Q11	How would you rate the timeliness of the instructor's response to questions, assignments, and tests?	0	3 100%	0	0	0	3	4.0	4	4	0			
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?	0	2 66.7%	0	0	1 33.3%	3	3.0	4	4	1.41			

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

CMATHSTAT Student Demographic Questions									MAT	242 - 18	640						
Academic General	-				pons	es (%)								urse			6+4
		F		S		J		S	G N	1 N	lean	1	Med	l.	Mode		Std Dev
<b>Q13</b> What is your current class standing?		0	33	1 3.3%	6	2 56.7%		0	03	3	2.7		3		3		.47
			Res	ponses	: [F] F	reshn	nan	=1 [ <b>S</b> ] :	Sopho	more=2	[ <b>J</b> ] Juni	or=	3 [ <b>S</b>	] Senio	r=4 [ <b>G</b> ]	Gradu	ate=5
		_							N	1AT 242	2 - 18640	)					
CMATHSTAT Student Demographic Questions Academic General					Re	espons	ses	(%)					C	ourse			
				MR		RFC		GS	EGI	N	Mean		М	ed.	Mod		Std Dev
Q14 What requirement does this course meet for yo	ou?			3 100%	6	0		0	0	3	1.0			1	1		0
	Responses: [MR] Majo	r Req	uirem	ient=1 [ <b>F</b>	RFC]	Related	Fie	d Cour	se=2 [ <b>C</b>	<b>SS</b> ] Gene	eral Studi	es=3	3 [E	GI] Elect	tive (Ger	ieral Inte	erst)=4
CMATHSTAT Student Demographic Questions									I	MAT 24	2 - 1864	0					
Academic General				A		espon								ourse			Std
					B		С	D/E	0	N	Mean		М	ed.	Mod		Dev
Q15 What grade do you expect to earn for this course?				0	3 100		0	0	0	3	4.0			4	4		0
								Resp	onses	:[ <b>A</b> ] A=	5 [ <b>B</b> ] B=4	4 [ <b>C</b>	] C=	3 [ <b>D/E</b> ]	D/E=2	[ <b>0</b> ] Ot	her=1
CMATHSTAT Student Demographic Questions									MAT	<b>242 -</b> 1	8640						
Academic General						es (%)							Cour				Std
			3	3		2 2	2	B2	N Mean Med.				Mode Dev				
Q16 What is your current ASU GPA?			0	2 100%	,	0 0	כ	0	2	4.0	)		4		4		0
				Respon	ises:	[ <b>3</b> ] 3.5	5+=	5 [ <b>3</b> ] 3.	0-3.49	=4 [ <b>2</b> ] 2.	50-2.99=	=3 [2	<b>2</b> ] 2	.0-2.49=	=2 [ <b>B2</b> ]	Below	2.0=1
ASU Online Program											MAT 2	242	- 18	640			
Online Content and Instruction										onses (					Cours		Std
								SA	A	N	D	SD	N	Mean	Med.	Mode	Dev
Q17 The course was easy to navigate.								0	2 66.7%	1 33.3%	0	0	3	3.7	4	4	.47
Q18 The course presentations contributed to my lea	arning.							1 33.3%	1 33.3%	1 33.3%	0	0	3	4.0	4	3,4,5	.82
<b>Q19</b> The course criteria for success on graded work was clear and specific.								0	2 66.7%	1 33.3%	0	0	3	3.7	4	4	.47
<b>Q20</b> The course learning activities adequately prepared me for graded work.								1 33.3%	1 33.3%	0	1 33.3%	0	3	3.7	4	2,4,5	1.25
<b>Q21</b> The instructor was visibly present in the course (e.g. posted announcements, active in discussions, etc.)					etc.).		2 100%	0	0	0	0	2	5.0	5	5	0	
<b>Q22</b> The instructor responded to inquiries within 24	hours.							3 100%	0	0	0	0	3	5.0	5	5	0
<b>Q23</b> The instructor provided meaningful feedback o	n graded work.							1 33.3%	0	1 33.3%	1 33.3%	0	3	3.3	3	2,3,5	1.25
	Response	es: [\$	<b>SA</b> ] S	strongly	Agre	e=5 [ <b>A</b>	] A	gree=4	[ <b>N</b> ] N	eutral=3	[ <b>D</b> ] Dis	agre	ee=2	2 [ <b>SD</b> ] S	Strongly	/ Disag	ree=1

					В	rian Engla	and				
	THSTAT Faculty Questions se Related Faculty Questions		Re	sponses		Individual					
		SA	Α	N	D	SD	N	Mean	Med.	Mode	Std Dev
Q24	The instructor's presentations are clear and understandable	0	2 66.7%	1 33.3%	0	0	3	3.7	4	4	.47
Q25	The Instructor makes clear what is expected of me in this course	0	2 66.7%	1 33.3%	0	0	3	3.7	4	4	.47
Q26	I have confidence in the instructor's knowledge of the subject	1 33.3%	2 66.7%	0	0	0	3	4.3	4	4	.47
Q27	The instructor is helpful if the class has difficulty with the material	1 33.3%	0	1 33.3%	1 33.3%	0	3	3.3	3	2,3,5	1.25
Q28	I feel welcome seeking help from the instructor	1 33.3%	0	1 33.3%	0	1 33.3%	3	3.0	3	1,3,5	1.63
Q29	The instructor promotes effective class discussion	1 33.3%	0	1 33.3%	1 33.3%	0	3	3.3	3	2,3,5	1.25
Q30	The instructor conveys enthusiasm about the course	1 33.3%	0	2 66.7%	0	0	3	3.7	3	3	.94
Q31	The instructor's responses to written work are helpful	0	2 66.7%	1 33.3%	0	0	3	3.7	4	4	.47

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	В	С	D	E	N	Mean	Med.	Mode	Std Dev				
Q32 Using A-E as grades, what is your overall rating of the instructor?	1 33.3%	1 33.3%	1 33.3%	0	0	3	4.0	4	3,4,5	.82				

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

Q

Q
Q

**Response Rate:** 66.67% (2 of 3)

1 Wish we had a study guide for the Tests.

I have to admit, this course frustrated me more than any other I have taken on line. As we reach the end of the course I think I have pinned it down to two things. The lectures and book are not fully coupled to the homework. Too much homework. The homework took me forever because I was lost despite understanding the lectures and being able to work the problems presented. There were homework problems that were not at all representative of the problems discussed in the lectures nor the book. At a time when you are just learning a complicated concept, throwing in extra variables, equations that do not equal zero to start or which must first be normalized to be computed, differs greatly from the idealized and simplified versions lectured on. In fact, I agree with the lecture approach, and thought the homework (and tests)

Q

Q

Q

Q

Q

unfairly threw in more complicated problems than we were exposed to. Also, sadly, I felt the support on line was dismissive. I quit going to Piazza for help and instead just taught myself through Khan academy lectures and reading on line articles. Some problems turned out to be difficult because they had not been covered in the lecture yet, only to be covered a week or two later. So again, the lectures and homework were not well synchronized.

Question: What did you like the most about the course?

Response Rate: 33.33% (1 of 3)

2

1 Linear algebra is a tough subject, but actually I found it fascinating.

### Question: What did you like the least about the course?

Response Rate: 33.33% (1 of 3)

1 I wish the instructors shared some of that vision or enthusiasm for the subject there was not nearly enough elaboration in the videos, they just presented the material dry without commenting on how these things interrelate.

Faculty:	Brian England

Question: What did you like about the instructor or the method of instruction?

## Response Rate: 33.33% (1 of 3)

1 I don't actually know who the "instructor" is. The presenters in the videos were actually pretty good, and I especially liked their personalities.

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

#### Response Rate: 33.33% (1 of 3)

I wish the instructor would elaborate occasionally, I found they plowed straight through the material with little or no side commentary about how these concepts interrelate or how one might picture these things in your head. I found the lectures at Khan academy much better for that, despite enjoying the ASU presenters themselves. The lectures did not correspond well to the homework at times. The responses from the instructor to questions tended to be dismissive.