Course:	MATH 2273 - Linear Algebra I	Department:	MATHESTATI
Responsible Faculty:	David Tweedle	Responses / Expected:	30 / 79 (37.97%)

				MATH 2273			
Demographic Questions	Res	ponses			Course		
	М	F	N	Mean	Med.	Mode	Std Dev
Q1 Sex:	9	21	30	1.7	2	2	.46

Responses: [M] M=1 [F] F=2

						MATH 2273 Course												
Demographic Questions		Re	sponse	S			Course											
	1	2	3	4&0	N	Mean	Med.	Mode	Std Dev									
Q2 Age:	29	1	0	0	30	1.0	1	1	.18									

Responses: [1] 18-25=1 [2] 26-35=2 [3] 36-45=3 [4&0] 46 & over=4

						MATH 2273			
Demographic Questions		Resp	onses				Course		
	ı	II	III	IV	N	Mean	Med.	Mode	Std Dev
Q3 Year:	1	26	3	0	30	2.1	2	2	.36

Responses: [I] I=1 [II] II=2 [III] III=3 [IV] IV=4

					MATH 2273	MATH 2273 Course												
Demographic Questions	Re	sponses				Course												
	1	2	3	N	Mean	Med.	Mode	Std Dev										
Q4 Semester	29	1	0	30	1.0	1	1	.18										

Responses: [1] 1=1 [2] 2=2 [3] 3=3

					М	ATH 2273			
Demographic Questions		Respor							
	1TH	2H	3	4	N	Mean	Med.	Mode	Std Dev
Q5 Please indicate your attendance at lectures/classes:	0	3	12	15	30	3.4	3.5	4	.66

Responses: [1TH] 1-Less than half=1 [2H] 2-Approximately half=2 [3] 3-Most=3 [4] 4-All=4

						N	MATH 2273 Course												
Section 2		Responses Course																	
	1	2F	3	4G	5	N	Mean	Med.	Mode	Std Dev									
Q6 the course/module was	0	1	11	6	12	30	4.0	4	5	.95									

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

							N	IATH 227	3		
Sect	ion 2		Re	spo	nses				Course)	
		1D	2	3	4	5A	N	Mean	Med.	Mode	Std Dev
Q7	material was presented in a manner I could easily follow	1	3	3	11	12	30	4.0	4	5	1.10
Q8	material covered stimulated my intellectual development	1	2	5	9	13	30	4.0	4	5	1.08
Q9	textbooks and/or other relevant material were readily available in the library	0	2	9	5	8	24	3.8	4	3	1
Q10	textbooks and/or in-course texts were readily available in the bookstore	0	4	8	4	8	24	3.7	3.5	3,5	1.11
Q11	assignment instructions were clear	0	1	2	11	16	30	4.4	5	5	.76
Q12	assignments and/or in-course tests were marked promptly	1	0	5	10	12	28	4.1	4	5	.95
Q13	feedback on assignments and/or in-course tests was generally helpful	2	0	2	13	12	29	4.1	4	4	1.04
Q14	feedback on assignments and/or in-course tests were useful	2	0	3	12	13	30	4.1	4	5	1.06
Q15	(where applicable) online components were useful	0	1	3	4	18	26	4.5	5	5	.84
Q16	(where used) online components helped improve my learning	0	1	3	5	17	26	4.5	5	5	.84

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

						ı	MATH 227	73		
Section 2		Res	pon	ses	;			Cours	е	
	1D	2	3	4	5A	N	Mean	Med.	Mode	Std Dev
Q17 (where conducted) were adequate	0	0	2	1	1	4	3.8	3.5	3	.83
Q18 (where conducted) helped me to understand the material covered in the course	0	0	2	1	1	4	3.8	3.5	3	.83
Q19 (where conducted) were directly linked to lectures	0	0	2	0	2	4	4.0	4	3,5	1
Q20 would have been useful for me in this course	0	0	2	1	2	5	4.0	4	3,5	.89

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

						N	1ATH 22	73		
Section 2		Res	por	ses	3			Cours	е	
	1D	2	3	4	5A	N	Mean	Med.	Mode	Std Dev
Q21 helped me understand the material covered in the classroom sessions	0	0	2	0	0	2	3.0	3	3	0
Q22 were clearly linked to the theoretical components of the course	0	0	2	0	0	2	3.0	3	3	0
Q23 were supported by well produced manuals and/or clear instructions	0	0	2	0	0	2	3.0	3	3	0
Q24 were supported by appropriate properly functioning equipment and/or appropriate specimens	0	0	2	0	0	2	3.0	3	3	0
Q25 were supported by an adequate number of demonstrators	0	0	2	0	0	2	3.0	3	3	0
Q26 reports were quickly marked	0	0	2	0	0	2	3.0	3	3	0
Q27 feedback from marked reports was generally helpful	0	0	2	0	0	2	3.0	3	3	0

	David Tweedle										
Section 1		F	Respo	nses							
	1	2F	3	4G	5	N	Mean	Med.	Mode	Std Dev	
Q28 the lecturer's performance was	1	2	3	11	13	30	4.1	4	5	1.04	

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

							Dav	id Tweedl	е				
Sect	ion 1		R	espon	ises		Individual						
		1D	2	3	4	5A	N	Mean	Med.	Mode	Std Dev		
Q29	explained his/her expectations of students in the course	0	2	4	7	17	30	4.3	5	5	.94		
Q30	made the objectives of all sessions clear	0	1	2	8	19	30	4.5	5	5	.76		
Q31	outlined strategies for learning the course material	1	3	2	11	13	30	4.1	4	5	1.09		
Q32	clearly explained the assessment of the course	0	2	3	9	16	30	4.3	5	5	.90		
Q33	used activities that helped me engage with and understand course material	1	2	6	6	12	27	4.0	4	5	1.14		
Q34	encouraged me to participate in class activities	2	2	10	5	8	27	3.6	3	3	1.20		
Q35	encouraged my interest in the course	2	3	7	8	10	30	3.7	4	5	1.22		
Q36	helped in developing my competence in the subject discipline	2	0	4	12	12	30	4.1	4	4,5	1.06		
Q37	helped in developing my intellectual self-confidence and knowledge	2	0	5	12	10	29	4.0	4	4	1.07		
Q38	generally gave helpful responses to questions asked	1	0	5	6	18	30	4.3	5	5	.98		
Q39	was approachable outside of lectures/classroom sessions	0	0	2	8	19	29	4.6	5	5	.62		
Q40	was open to differing points of view	0	0	4	12	13	29	4.3	4	5	.70		
Q41	seemed confident and knowledgeable in the subject matter	0	1	1	5	23	30	4.7	5	5	.70		

 $\textbf{Responses:} \ \textbf{[1D]} \ \ \textbf{1-Strongly Disagree=1} \ \ \textbf{[2]} \ \ \textbf{2-Disagree=2} \ \ \textbf{[3]} \ \ \textbf{3-Neutral=3} \ \ \textbf{[4]} \ \ \textbf{4-Agree=4} \ \ \textbf{[5A]} \ \ \textbf{5-Strongly Agree=5}$

 Question:
 What did you like BEST about this course?

 Response Rate:
 66.67% (20 of 30)

2	subspace and vector space	Q
3	nothing	Q
4	no comment	Q
5	love tweedle	Q
6	The new concepts stimulated my intellectual development.	Q
7	The material and how it was delivered to the students.	Q
8	The lecturer seems very knowledgeable about linear algebra. He is very approachable if you need help with material. He also gives practice questions for exams.	Q
9	The lecturer explained concepts in a way that made them easy to understand and was very knowledgable of the course work.	Q
10	THE ONLINE LECTURES AND WORK SOLUTIONS	Q
11	Office Hours	Q
12	Not too much assignments.	Q
13	Material of the course was interesting.	Q
14	Lecturer provided sample questions and solutions that students could follow which aided in understanding the material.	Q
15	Interesting course content	Q
16	Dr. Tweedle was a fantastic lecturer, it was truly a privilege to have been in his class. He put the information across in a manner that was easily grasped, and he was very helpful throughout his office hours.	Q
17	Course Content and Lecturer	Q
18	Core knowledge in Linear Algebra	Q
19	All resources and ideal solution to problems were place online, so students can go through at own pace. Assignments and courseworks were nicely spaced with 2 week intervals. Lecturer was very accommodating in answering all questions asked both inside and outside of class, and where possible, provided extra material and resources, for better understanding of work. Could not ask for anything or anyone better.	Q
20	-	Q
		1

Question:		What did	you like LEAST about this course?	
Re	sponse Rate:	46.67%	(14 of 30)	
1	the time of	the lectur	es	Q
2	the Monday	class tim	e (6-8pm). Its unsafe to walk through campus and then travel home 8pm and after.	Q
3	nothing			Q
4	no commen	t		Q
5	need more t	ime with	tweedle	Q
6	i dislike alg	ebra so th	is course was generally difficult for me	Q
7	The late ho	urs for cla	SS.	Q

8	THE LATE H	OUR CLASSES	Q
9	Nothing		Q
10	None but i v	rill say the timing of the class was a bit too late.	Q
11	Linear algeb	ra is not a simple course. In th3 beginning it was very challenging	Q
12	Lecturer sta what was w	rted off the course by jumping into the material without covering basic material so for the first 3-4 lectures of the semester, students were simply copying itten on the board without any real understanding of what was going on.	Q
13	In my opinion the board. H	n the lecturer made the course very boring. Going to class was a drag because he just recited things in a monotonous voice and wrote extremely quickly on e did not try to encourage class particpation or make the class interesting at all.	Q
14	-		Q
	Question:	How do you think this course could be improved?	
Res	sponse Rate:	43.33% (13 of 30)	

	Question: How do you think this course could be improved?	
Res	sponse Rate: 43.33% (13 of 30)	
1	i tink it can be improved by having a text with a lot of examples provided to students	Q
2	earlier times for class, maybe afternoons or early evenings if needed to accommodate evening university students	Q
3	changing lecturers	Q
4	a new lecturer.	Q
5	The times of the classes, 6 to 8 is unacceptable. For me, personally, I have to travel home to the west at this late hour in the night. I have to go through town which is unsafe. And every week I was completely terrified after class until I reach home. I have to avoid all the strange men and hurry to get transport. Not to mention all the cars that may not actually be going where they say they are going. There is no guarantee that I will reach home safely. If anything were to happen to me, it would be because i have no other choice but to go to classes that end at 8 in the night. Things like this should be taken into consideration.	Q
6	More examples could be given because the concepts are very hard to understand if you don't understand why we are doing something or how it generally works.	Q
7	More examples in class.	Q
8	More exam-type questions can be done in class or given to assignments so students can be exposed to different phrasing/wording of questions. Rather than assignin tedious, repetitive questions more questions that require thinking, such as the ones we are now finding on past papers should be given so students can practice these questions with the guidance of the lecturer	
9	Just better scheduling	Q
10	GIVE PROBLEM PAPER AND SOLUTIONS	Q
11	Course should begin with teaching on vector space definition and axioms which help students to understand the foundation of the course and symbols used frequently within the course.	y Q
12	Better timetabling .	Q
13	-	Q

	Question:	How do you think tutorial course components can be improved?	
ı	Response Rate:	10.00% (3 of 30)	
	1 N/a		Q
	2 N/A		Q
	3 -		Q

	Question:	How do	you think laboratory work/practical activities course components can be improved?	
Re	sponse Rate:	10.00%	(3 of 30)	
1	N/a		Q	

2	/A	Q
3		Q
	Question: Any other comments	

	Question:	Any other comments	
Re	esponse Rate:	16.67% (5 of 30)	
1	great course	great leactuerer no complaints cheers	Q
2	NO		Q
3		pends a lot of time on examples which help me to understand the material and i really appreciate that slike algebra but dr tweedle simplified the process	Q
4			Q
5	-		Q