Course:	MAT 265 41232 - Calculus for Engineers I	**Department:**	CMATHSTAT
Responsible Faculty:	Erica Rutter	**Responses / Expected:**	6 / 30 (20%)

Focus:	**Overall Results**
Overall Mean:	**4.6** 5-Point Likert w/ Neutral (78 responses) **4.3** Grading (12 responses) **4.0** Cum GPA (6 responses) **3.8** Expected Grade (6 responses) **2.2** Class Standing (Fr,So,Jr,Sr,Grad) (6 responses) **1.2** Reason for course (6 responses)

Graph Legend
- MAT 265 - 41232
- All Courses

CMATHSTAT Course Questions		MAT 265 - 41232									--- Survey Comparisons ---		
		Responses (%)					Course				All		
		SA	A	N	D	SD	N	Mean	Med.	Std Dev	N	Mean	Pct Rnk
Q1	Assignments and/or examinations promote learning	66.7%	33.3%	0	0	0	6	4.7	5	.47	225	**4.6**	63
Q2	Class sessions are well planned	66.7%	33.3%	0	0	0	6	4.7	5	.47	224	**4.6**	57
Q3	The pace and level of the course are appropriate	50%	16.7%	33.3%	0	0	6	4.2	4.5	.90	222	**4.4**	31
Q4	The course engages my interest	50%	33.3%	0	16.7%	0	6	4.2	4.5	1.07	225	**4.3**	46
Q5	I learned something that I consider valuable	66.7%	33.3%	0	0	0	6	4.7	5	.47	225	**4.4**	78

Responses: [SA] Strongly Agree=5 [A] Agree=4 [N] Neutral=3 [D] Disagree=2 [SD] Strongly Disagree=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

```
        0     1     2     3     4     5
MAT 265 - 41232 ████████████████████ 4.0
All Courses     ████████████████████████ 4.4
```

Graph Legend	
██	MAT 265 - 41232
██	All Courses

CMATHSTAT Course Questions	MAT 265 - 41232									--- Survey Comparisons ---		
	Responses (%)						Course			All		
	A	B	C	D	E	N	Mean	Med.	Std Dev	N	Mean	Pct Rnk
Q6 Using A-E as grades, what is your overall rating of the course?	33.3%	33.3%	33.3%	0	0	6	4.0	4	.82	225	4.4	24

Responses: [A] A=5 [B] B=4 [C] C=3 [D] D=2 [E] E=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)
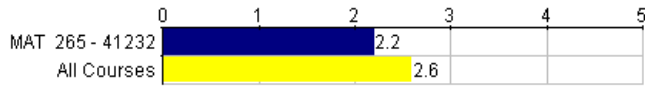
Q7 - What did you like about the course?	
Response Rate: 66.67% (4 of 6)	
-	Was taught in English. Questions were always answered.
-	The professor was very flexible and willing to help.
-	Really well planned class. Covered a good amount of material.
-	N/A

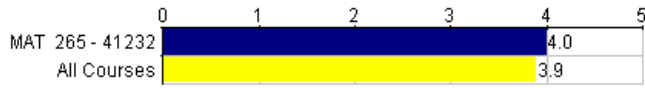| Q8 - What did you dislike about the course? Do you have any suggestions to improve the course?	
Response Rate: 66.67% (4 of 6)	
-	not much opportunity to get more points.
-	Went so fast. Wish I took it in the school year.
-	It was a lot of material to learn in a shot period of time
-	Do not take this course over the summer, lots of things that need to be learned in more time than just 6 weeks.

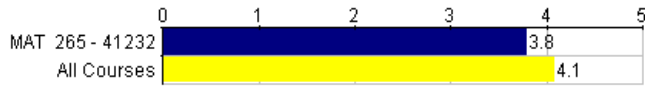| | MAT 265 - 41232 | | | | | | | | --- Survey Comparisons --- | | |
CMATHSTAT Student Demographic Questions	Responses (%)					Course			All		
	F	S	J	S	G	N	Mean	Med.	Std Dev	N	Mean	Pct Rnk
Q9	What is your current class standing?	0	83.3%	16.7%	0	0	6	2.2	2	.37	223	2.6	31

Responses: [**F**] Freshman=1 [**S**] Sophomore=2 [**J**] Junior=3 [**S**] Senior=4 [**G**] Graduate=5
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

```
       0     1     2     3     4     5
MAT 265 - 41232 |████████████████████|4.0
  All Courses   |███████████████████|3.9
```

Graph Legend

██ (navy)	MAT 265 - 41232
██ (yellow)	All Courses

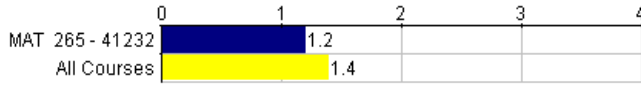| CMATHSTAT Student Demographic Questions	MAT 265 - 41232									--- Survey Comparisons ---		
	Responses (%)					Course				All		
	3	**3**	**2**	**2**	**B2**	**N**	**Mean**	Med.	Std Dev	**N**	**Mean**	Pct Rnk
Q10 What is your current ASU GPA?	33.3%	50%	0	16.7%	0	6	4.0	4	1	**184**	**3.9**	54

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
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

```
        0     1     2     3     4     5
MAT 265 - 41232  ████████████████ 3.8
All Courses      ████████████████████ 4.1
```

Graph Legend

██ (navy)	MAT 265 - 41232
██ (yellow)	All Courses

		MAT 265 - 41232									--- Survey Comparisons ---		
CMATHSTAT Student Demographic Questions		Responses (%)					Course				All		
		A	B	C	D/E	O	N	Mean	Med.	Std Dev	N	Mean	Pct Rnk
Q11	What grade do you expect to earn for this course?	33.3%	16.7%	50%	0	0	6	3.8	3.5	.90	224	4.1	19

Responses: [A] A=5 [B] B=4 [C] C=3 [D/E] D/E=2 [O] Other=1
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

```
         0      1      2      3      4
MAT 265 - 41232 ████████ 1.2
All Courses     ████████ 1.4
```

Graph Legend	
██	MAT 265 - 41232
██	All Courses

CMATHSTAT Student Demographic Questions	MAT 265 - 41232								--- Survey Comparisons ---		
	Responses (%)					Course			All		
	MR	RFC	GS	EGI	N	Mean	Med.	Std Dev	N	Mean	Pct Rnk
Q12 What requirement does this course meet for you?	83.3%	16.7%	0	0	6	1.2	1	.37	225	1.4	46

Responses: [MR] Major Requirement=1 [RFC] Related Field Course=2 [GS] General Studies=3 [EGI] Elective (General Interst)=4
Pct Rnk: Percentile Rank (100 is best, calculated vs. precise Mean)

Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories	MAT 265 - 41232								
	Responses (%)					Course			
	SA	A	N	D	SD	N	Mean	Med.	Std Dev
S1 General Course Questions	60%	30%	6.7%	3.3%	0	30	4.5	5	.76
C2 CMATHSTAT Course Questions	60%	30%	6.7%	3.3%	0	30	4.5	5	.76

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

Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories	MAT 265 - 41232								
	Responses (%)					Course			
	A	B	C	D	E	N	Mean	Med.	Std Dev
C1 CMATHSTAT Course Questions	33.3%	33.3%	33.3%	0	0	6	4.0	4	.82

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

Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories	MAT 265 - 41232								
	Responses (%)					Course			
	F	S	J	S	G	N	Mean	Med.	Std Dev
C1 CMATHSTAT Student Demographic Questions	0	83.3%	16.7%	0	0	6	2.2	2	.37

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

Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories	MAT 265 - 41232								
	Responses (%)					Course			
	3	3	2	2	B2	N	Mean	Med.	Std Dev
C1 CMATHSTAT Student Demographic Questions	33.3%	50%	0	16.7%	0	6	4.0	4	1

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

Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories	MAT 265 - 41232								
	Responses (%)					Course			
	A	B	C	D/E	O	N	Mean	Med.	Std Dev
C1 CMATHSTAT Student Demographic Questions	33.3%	16.7%	50%	0	0	6	3.8	3.5	.90

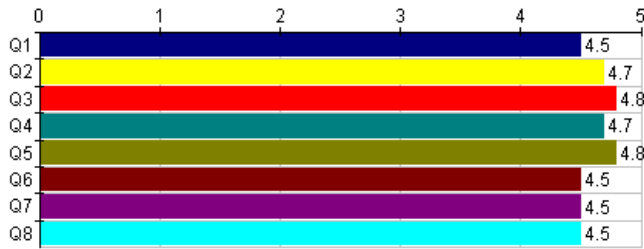Responses: [A] A=5 [B] B=4 [C] C=3 [D/E] D/E=2 [O] Other=1

Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories	MAT 265 - 41232							
	Responses (%)					Course		
	MR	**RFC**	**GS**	**EGI**	**N**	**Mean**	Med.	Std Dev
C1 CMATHSTAT Student Demographic Questions	**83.3%**	**16.7%**	0	0	**6**	**1.2**	1	.37

Responses: [**MR**] Major Requirement=1 [**RFC**] Related Field Course=2 [**GS**] General Studies=3 [**EGI**] Elective (General Interst)=4
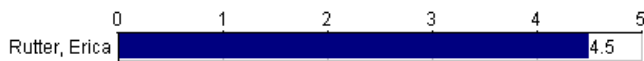
Course:	MAT 265 41232 - Calculus for Engineers I	**Department:**	CMATHSTAT
Responsible Faculty:	Erica Rutter	**Responses / Expected:**	6 / 30 (20%)
Overall Mean:	**4.6** 5-Point Likert w/ Neutral (48 responses) **4.5** Grading (6 responses)		

		Rutter, Erica								
CMATHSTAT Faculty Questions		**Responses (%)**					**Individual**			
		SA	A	N	D	SD	N	Mean	Med.	Std Dev
Q1	The instructor's presentations are clear and understandable	66.7%	16.7%	16.7%	0	0	6	4.5	5	.76
Q2	The Instructor makes clear what is expected of me in this course	66.7%	33.3%	0	0	0	6	4.7	5	.47
Q3	I have confidence in the instructor's knowledge of the subject	83.3%	16.7%	0	0	0	6	4.8	5	.37
Q4	The instructor is helpful if the class has difficulty with the material	66.7%	33.3%	0	0	0	6	4.7	5	.47
Q5	I feel welcome seeking help from the instructor	83.3%	16.7%	0	0	0	6	4.8	5	.37
Q6	The instructor promotes effective class discussion	50%	50%	0	0	0	6	4.5	4.5	.50
Q7	The instructor conveys enthusiasm about the course	50%	50%	0	0	0	6	4.5	4.5	.50
Q8	The instructor's responses to written work are helpful	50%	50%	0	0	0	6	4.5	4.5	.50

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

		Rutter, Erica								
CMATHSTAT Faculty Questions		**Responses (%)**					**Individual**			
		A	B	C	D	E	N	Mean	Med.	Std Dev
Q9	Using A-E as grades, what is your overall rating of the instructor?	66.7%	16.7%	16.7%	0	0	6	4.5	5	.76

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

Q10 - What did you like about the instructor or the method of instruction?
Faculty: Rutter, Erica
Response Rate: 66.67% (**4** of **6**)

-	The professor was very flexible and willing to help.
-	N/A
-	Flexible to student needs. Always helpful and understanding. Very approachable.
-	Clearly explains concepts. Always willing to provide further explanation outside the classroom. Always available for questions. Additional worksheets really helped. Outstanding

Q11 - What did you dislike about the instructor or method of instruction? Do you have any suggestions to improve instruction?
Faculty: Rutter, Erica
Response Rate: 50.00% (**3** of **6**)

-	N/A
-	N/A
-	It was a lot of material to learn in a shot period of time.

Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories	Rutter, Erica								
	Responses (%)					Individual			
	SA	A	N	D	SD	N	Mean	Med.	Std Dev
S1 Course Related Faculty Questions	64.6%	33.3%	2.1%	0	0	48	4.6	5	.53
C2 CMATHSTAT Faculty Questions	**64.6%**	**33.3%**	**2.1%**	**0**	**0**	**48**	**4.6**	**5**	**.53**

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

Results Summary by Question Category/Sub-Category

Question Categories / Sub-Categories	Rutter, Erica								
	Responses (%)					Individual			
	A	B	C	D	E	N	Mean	Med.	Std Dev
C1 CMATHSTAT Faculty Questions	**66.7%**	**16.7%**	**16.7%**	**0**	**0**	**6**	**4.5**	**5**	**.76**

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