Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Sp 2021)

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

1 - Percentage of classes you did NOT attend (whether on-campus or synchronous/online).

Response Option	Weight	Frequency	Percent	Percent Responses	Means
0%	(1)	20	71.43%		
1-5%	(2)	2	7.14%		
6-10%	(3)	2	7.14%		
11-15%	(4)	0	0.00%		
16-20%	(5)	1	3.57%		
21-25%	(6)	0	0.00%		
26-30%	(7)	0	0.00%		
31-40%	(8)	0	0.00%		
41-50%	(9)	1	3.57%		
51-60%	(10)	0	0.00%		
61-80%	(11)	2	7.14%		
81-99%	(12)	0	0.00%		

Response Rate
28/40 (70.00%)

2 - You are taking this course (select all that apply):

Response Option	Weight	Frequency	Percent	Percent Responses
To complete a General Education Requirement	(1)	17	60.71%	
For your major/minor	(2)	25	89.29%	
As a prerequisite for another course	(3)	7	25.00%	
As a pre-professional requirement	(4)	12	42.86%	
Because you are interested in the subject	(5)	6	21.43%	

Response Rate	
	28/40 (70%)

3 - Your expected grade:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
A	(1)	22	78.57%		
A-	(2)	4	14.29%		
B+	(3)	1	3.57%		
B	(4)	0	0.00%		
B-	(5)	0	0.00%		
C+	(6)	0	0.00%		
C	(7)	0	0.00%		
C-	(8)	0	0.00%		
D+	(9)	0	0.00%		
D	(10)	0	0.00%		
S	(11)	1	3.57%		
U	(12)	0	0.00%		

Response Rate
28/40 (70.00%)

Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Sp 2021)

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

4 - Please respond to the following questions focused on the instructor, Wisdom Takumah. -

How well organized was the class?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	4	14.29%
6	(6)	2	7.14%
7	(7)	5	17.86%
8	(8)	5	17.86%
9 (Very)	(9)	12	42.86%
N/A	(0)	0	0.00%

Means: Question 7.68 | Dept 7.86 | ECAS 7.87

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.68	1.47	8.00	1145	7.86	1.56	9.00	16775	7.87	1.66	9.00

4 - Please respond to the following questions focused on the instructor, Wisdom Takumah. -

Was the instructor enthusiastic about the material?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	4	14.29%
6	(6)	5	17.86%
7	(7)	4	14.29%
8	(8)	5	17.86%
9 (Very)	(9)	7	25.00%
N/A	(0)	3	10.71%

Means: Question 7.24 | Dept 7.95 | ECAS 8.30

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.24	1.48	7.00	1145	7.95	1.57	9.00	16775	8.30	1.35	9.00

4 - Please respond to the following questions focused on the instructor, Wisdom Takumah. -

How concerned was the instructor with what students learned from the course?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	1	3.57%
3	(3)	2	7.14%
4	(4)	1	3.57%
5 (Somewhat)	(5)	4	14.29%
6	(6)	1	3.57%
7	(7)	5	17.86%
8	(8)	6	21.43%
9 (Very)	(9)	7	25.00%
N/A	(0)	1	3.57%

Means: Question 6.81 | Dept 7.84 | ECAS 8.08

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	6.81	2.11	7.00	1145	7.84	1.66	9.00	16775	8.08	1.56	9.00

Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Sp 2021)

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
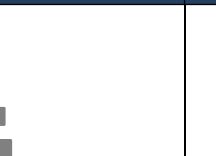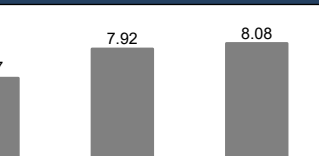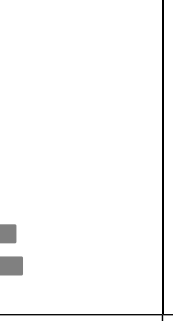**Instructor:** Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

4 - Please respond to the following questions focused on the instructor, Wisdom Takumah. -

How clearly did the instructor explain specific concepts relevant to the course?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	1	3.57%
2	(2)	0	0.00%
3	(3)	1	3.57%
4	(4)	2	7.14%
5 (Somewhat)	(5)	5	17.86%
6	(6)	1	3.57%
7	(7)	1	3.57%
8	(8)	7	25.00%
9 (Very)	(9)	9	32.14%
N/A	(0)	1	3.57%

Means: Question 6.93, Dept 7.55, ECAS 7.82

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	6.93	2.27	8.00	1145	7.55	1.87	8.00	16775	7.82	1.76	9.00

4 - Please respond to the following questions focused on the instructor, Wisdom Takumah. -

How clearly did the instructor communicate the objectives and requirements for the course?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	1	3.57%
2	(2)	0	0.00%
3	(3)	1	3.57%
4	(4)	1	3.57%
5 (Somewhat)	(5)	4	14.29%
6	(6)	0	0.00%
7	(7)	4	14.29%
8	(8)	8	28.57%
9 (Very)	(9)	9	32.14%
N/A	(0)	0	0.00%

Means: Question 7.18, Dept 7.79, ECAS 7.93

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.18	2.11	8.00	1145	7.79	1.70	8.00	16775	7.93	1.68	9.00

4 - Please respond to the following questions focused on the instructor, Wisdom Takumah. -

How well did the instructor respond to students' questions?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	1	3.57%
2	(2)	1	3.57%
3	(3)	0	0.00%
4	(4)	2	7.14%
5 (Somewhat)	(5)	3	10.71%
6	(6)	1	3.57%
7	(7)	3	10.71%
8	(8)	6	21.43%
9 (Very)	(9)	10	35.71%
N/A	(0)	1	3.57%

Means: Question 7.07, Dept 7.92, ECAS 8.08

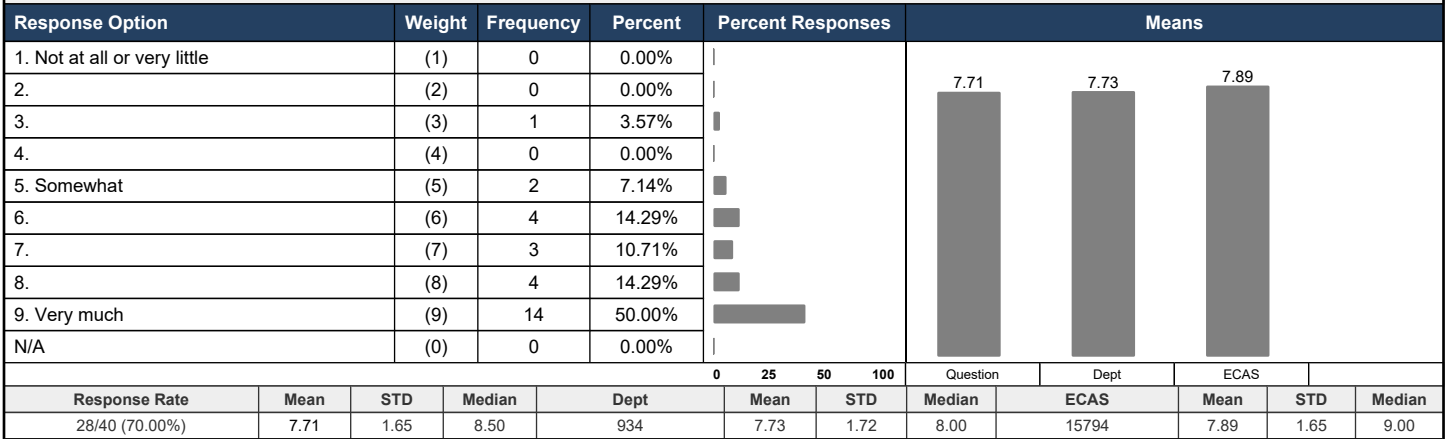| Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.07	2.30	8.00	1145	7.92	1.65	9.00	16775	8.08	1.60	9.00

Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Sp 2021)

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
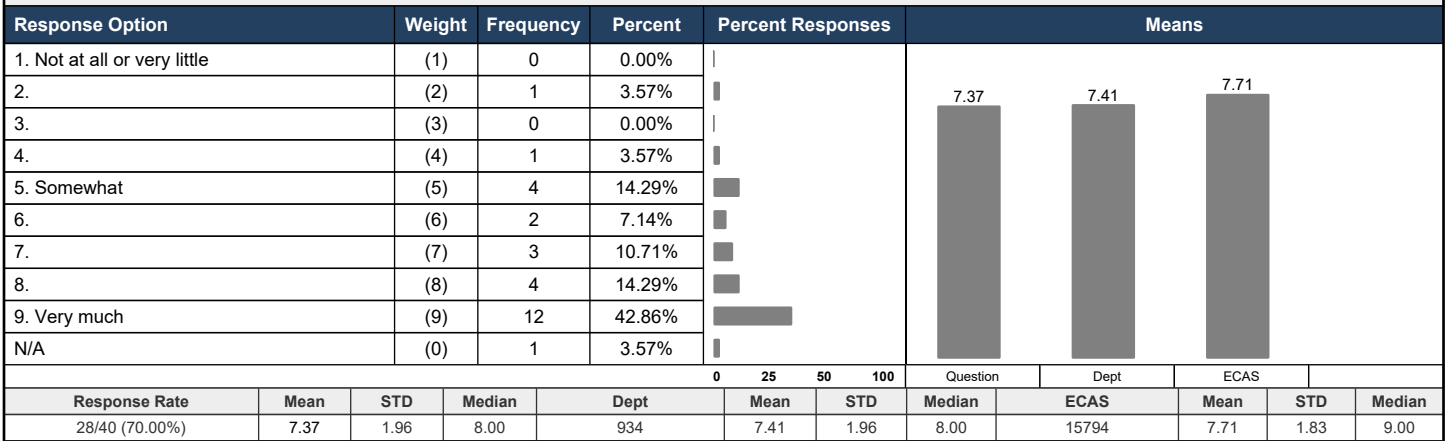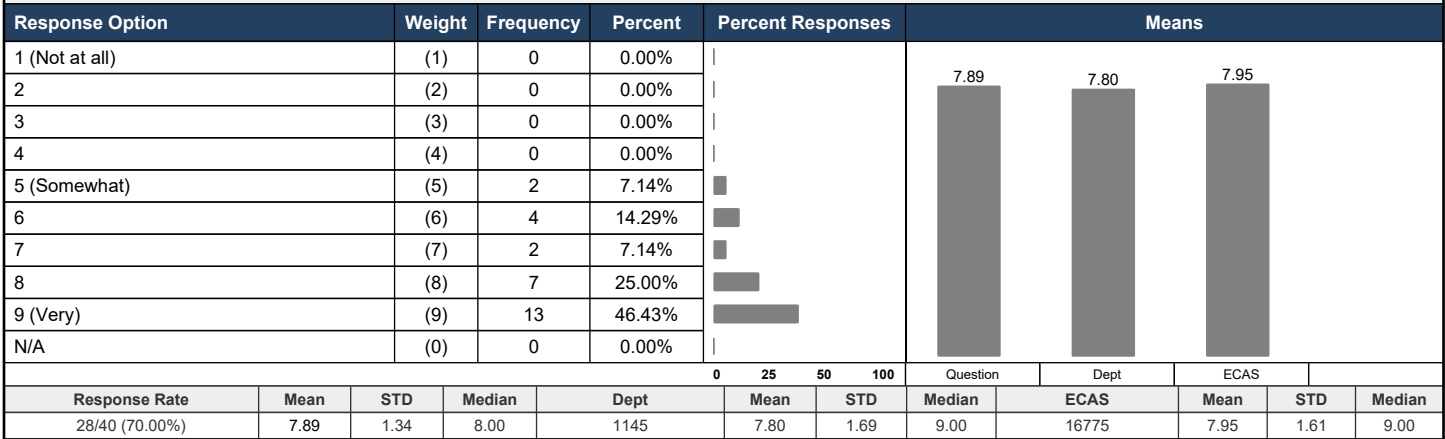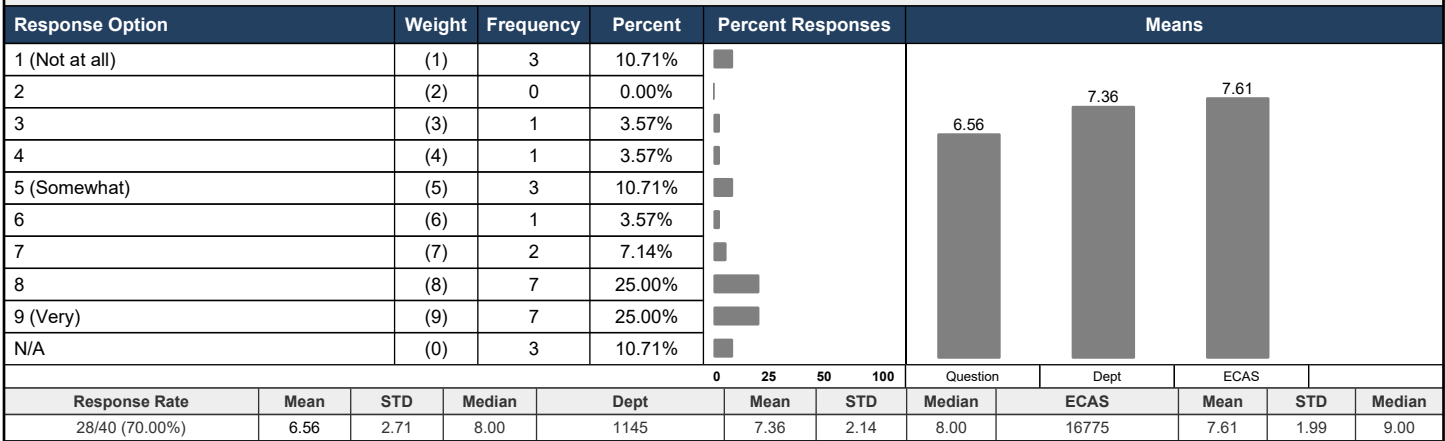**Response Rate:** 28/40 (70.00 %)

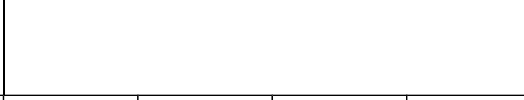## 4 - Please respond to the following questions focused on the instructor, Wisdom Takumah. -

How accessible was the instructor for individual discussion about the course?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	1	3.57%
2	(2)	1	3.57%
3	(3)	0	0.00%
4	(4)	2	7.14%
5 (Somewhat)	(5)	4	14.29%
6	(6)	0	0.00%
7	(7)	3	10.71%
8	(8)	7	25.00%
9 (Very)	(9)	8	28.57%
N/A	(0)	2	7.14%

Means: Question 6.92, Dept 8.01, ECAS 8.15

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	6.92	2.31	8.00	1145	8.01	1.61	9.00	16775	8.15	1.54	9.00
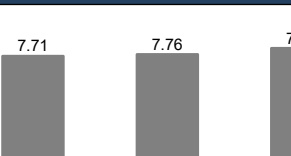
5 - How much did this course promote your progress on the following learning objectives?

Acquiring factual knowledge.

Response Option	Weight	Frequency	Percent
1. Not at all or very little	(1)	1	3.57%
2.	(2)	0	0.00%
3.	(3)	0	0.00%
4.	(4)	2	7.14%
5. Somewhat	(5)	1	3.57%
6.	(6)	3	10.71%
7.	(7)	5	17.86%
8.	(8)	4	14.29%
9. Very much	(9)	12	42.86%
N/A	(0)	0	0.00%

Means: Question 7.39, Dept 7.67, ECAS 7.81

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.39	2.01	8.00	934	7.67	1.76	8.00	15794	7.81	1.71	9.00

5 - How much did this course promote your progress on the following learning objectives?

Understanding basic principles and concepts.

Response Option	Weight	Frequency	Percent
1. Not at all or very little	(1)	1	3.57%
2.	(2)	0	0.00%
3.	(3)	0	0.00%
4.	(4)	0	0.00%
5. Somewhat	(5)	1	3.57%
6.	(6)	4	14.29%
7.	(7)	3	10.71%
8.	(8)	6	21.43%
9. Very much	(9)	13	46.43%
N/A	(0)	0	0.00%

Means: Question 7.71, Dept 7.76, ECAS 7.94

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.71	1.80	8.00	934	7.76	1.67	8.00	15794	7.94	1.60	9.00

Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Sp 2021)

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

5 - How much did this course promote your progress on the following learning objectives?
Being able to apply facts, concepts and principles to specific questions.

Response Option	Weight	Frequency	Percent
1. Not at all or very little	(1)	0	0.00%
2.	(2)	0	0.00%
3.	(3)	1	3.57%
4.	(4)	0	0.00%
5. Somewhat	(5)	2	7.14%
6.	(6)	4	14.29%
7.	(7)	3	10.71%
8.	(8)	4	14.29%
9. Very much	(9)	14	50.00%
N/A	(0)	0	0.00%

Means: Question 7.71, Dept 7.73, ECAS 7.89

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.71	1.65	8.50	934	7.73	1.72	8.00	15794	7.89	1.65	9.00

5 - How much did this course promote your progress on the following learning objectives?
Being able to assess or critique ideas and arguments.

Response Option	Weight	Frequency	Percent
1. Not at all or very little	(1)	0	0.00%
2.	(2)	1	3.57%
3.	(3)	0	0.00%
4.	(4)	1	3.57%
5. Somewhat	(5)	4	14.29%
6.	(6)	2	7.14%
7.	(7)	3	10.71%
8.	(8)	4	14.29%
9. Very much	(9)	12	42.86%
N/A	(0)	1	3.57%

Means: Question 7.37, Dept 7.41, ECAS 7.71

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.37	1.96	8.00	934	7.41	1.96	8.00	15794	7.71	1.83	9.00

5 - How much did this course promote your progress on the following learning objectives?
Being able to integrate and synthesize information.
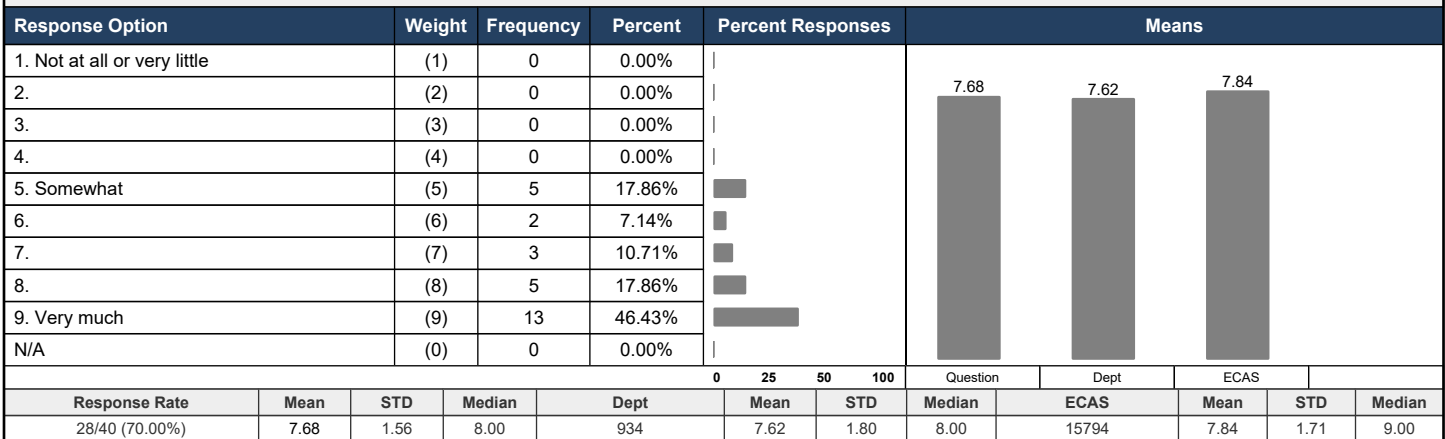
Response Option	Weight	Frequency	Percent
1. Not at all or very little	(1)	0	0.00%
2.	(2)	0	0.00%
3.	(3)	0	0.00%
4.	(4)	0	0.00%
5. Somewhat	(5)	5	17.86%
6.	(6)	2	7.14%
7.	(7)	3	10.71%
8.	(8)	5	17.86%
9. Very much	(9)	13	46.43%
N/A	(0)	0	0.00%

Means: Question 7.68, Dept 7.62, ECAS 7.84

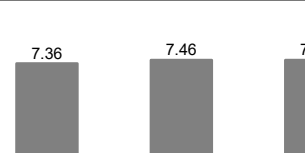| Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.68	1.56	8.00	934	7.62	1.80	8.00	15794	7.84	1.71	9.00

Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Sp 2021)

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
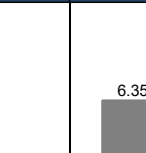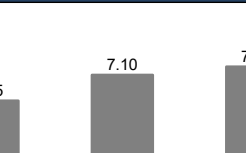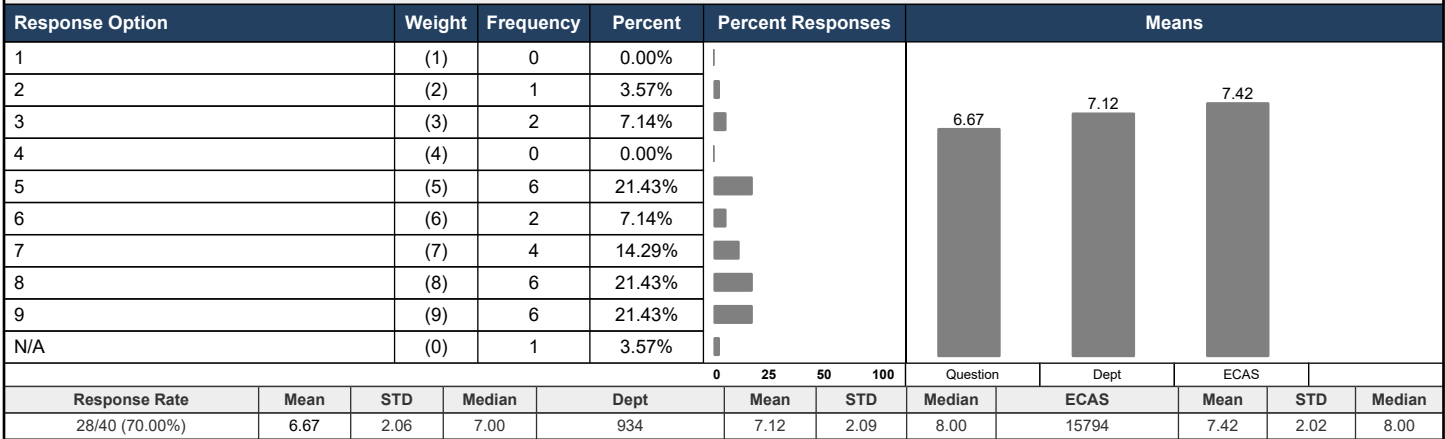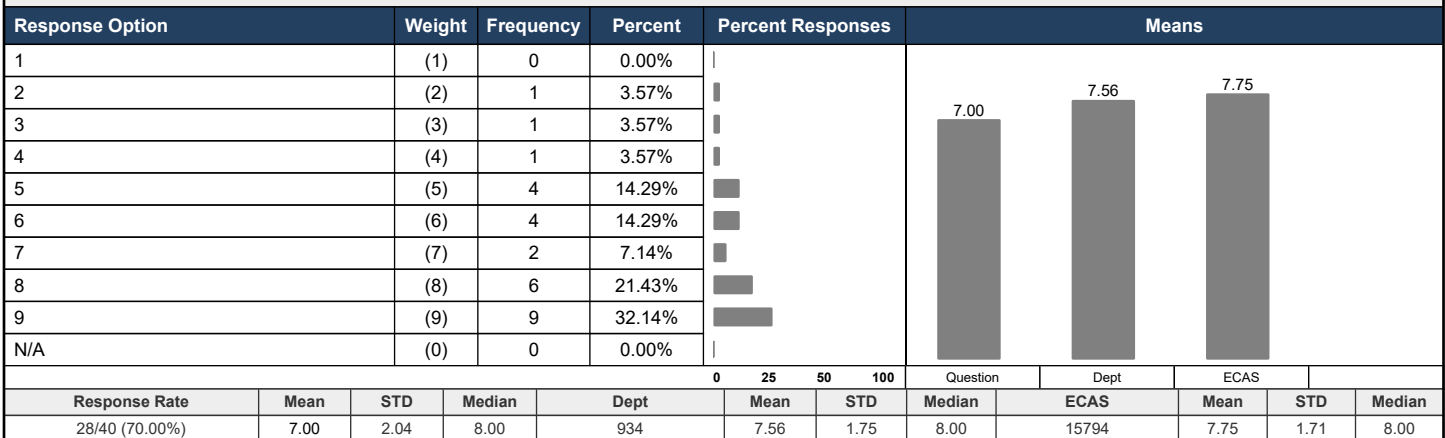**Response Rate:** 28/40 (70.00 %)

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6 - Please answer the following questions, again focusing on the instructor (Wisdom Takumah). -

How well did the exams and/or assignments reflect the course material?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	0	0.00%
3	(3)	0	0.00%
4	(4)	0	0.00%
5 (Somewhat)	(5)	2	7.14%
6	(6)	4	14.29%
7	(7)	2	7.14%
8	(8)	7	25.00%
9 (Very)	(9)	13	46.43%
N/A	(0)	0	0.00%

Means: Question 7.89, Dept 7.80, ECAS 7.95

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.89	1.34	8.00	1145	7.80	1.69	9.00	16775	7.95	1.61	9.00

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6 - Please answer the following questions, again focusing on the instructor (Wisdom Takumah). -

Was the instructor's feedback on exams, papers, performance useful?

Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	3	10.71%
2	(2)	0	0.00%
3	(3)	1	3.57%
4	(4)	1	3.57%
5 (Somewhat)	(5)	3	10.71%
6	(6)	1	3.57%
7	(7)	2	7.14%
8	(8)	7	25.00%
9 (Very)	(9)	7	25.00%
N/A	(0)	3	10.71%

Means: Question 6.56, Dept 7.36, ECAS 7.61

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	6.56	2.71	8.00	1145	7.36	2.14	8.00	16775	7.61	1.99	9.00

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6 - Please answer the following questions, again focusing on the instructor (Wisdom Takumah). -

Were the instructor's grading criteria for the course clear?
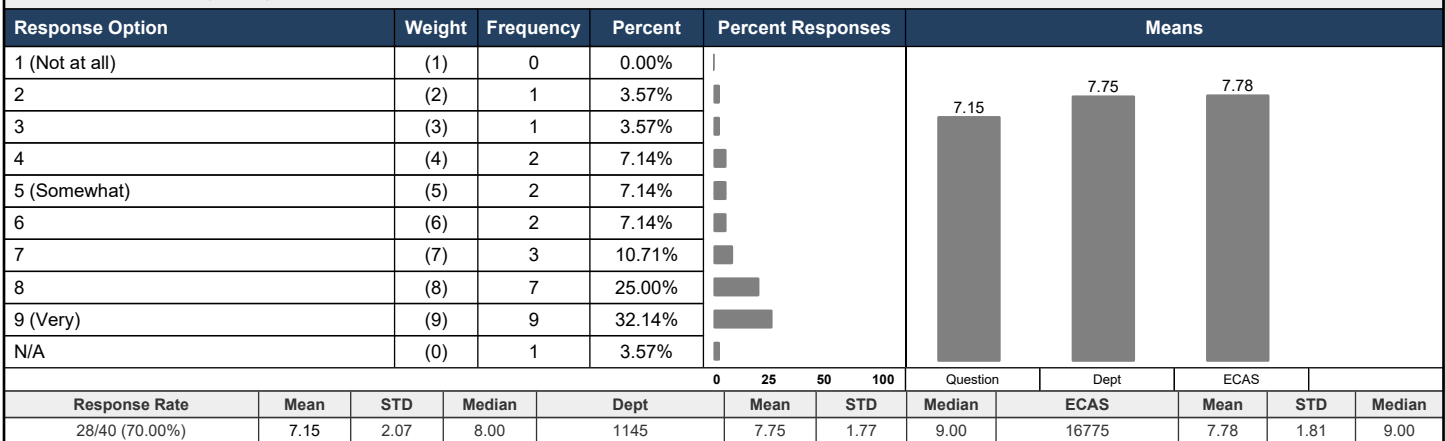
Response Option	Weight	Frequency	Percent
1 (Not at all)	(1)	0	0.00%
2	(2)	1	3.57%
3	(3)	1	3.57%
4	(4)	2	7.14%
5 (Somewhat)	(5)	2	7.14%
6	(6)	2	7.14%
7	(7)	3	10.71%
8	(8)	7	25.00%
9 (Very)	(9)	9	32.14%
N/A	(0)	1	3.57%

Means: Question 7.15, Dept 7.75, ECAS 7.78

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.15	2.07	8.00	1145	7.75	1.77	9.00	16775	7.78	1.81	9.00

Course:	QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor:	Wisdom Takumah *
Response Rate:	28/40 (70.00 %)

7 - Which of these best describes your primary physical location while enrolled in this course?

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Atlanta metro area	(1)	24	85.71%		
Other U.S. location	(2)	4	14.29%		
International location	(3)	0	0.00%		

Response Rate
28/40 (70.00%)

8 - How effective were each of the following components in helping you achieve the stated learning outcomes? Mark "N/A" for those components not used in this course.

live Zoom sessions

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1 (Not effective at all)	(1)	3	10.71%		
2	(2)	1	3.57%		
3	(3)	1	3.57%		
4	(4)	1	3.57%		
5 (About average)	(5)	7	25.00%		
6	(6)	1	3.57%		
7	(7)	5	17.86%		
8	(8)	2	7.14%		
9 (Very effective)	(9)	5	17.86%		
N/A	(0)	2	7.14%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	5.73	2.59	5.50	934	6.46	2.40	7.00	15794	7.25	2.10	8.00

8 - How effective were each of the following components in helping you achieve the stated learning outcomes? Mark "N/A" for those components not used in this course.

recorded lectures

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1 (Not effective at all)	(1)	3	10.71%		
2	(2)	1	3.57%		
3	(3)	1	3.57%		
4	(4)	1	3.57%		
5 (About average)	(5)	6	21.43%		
6	(6)	1	3.57%		
7	(7)	4	14.29%		
8	(8)	4	14.29%		
9 (Very effective)	(9)	6	21.43%		
N/A	(0)	1	3.57%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	6.00	2.66	7.00	934	7.08	2.16	8.00	15794	7.18	2.10	8.00

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

9 - How effective overall was the instructor's use of technology in helping you achieve the stated learning outcomes?

Wisdom Takumah

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1 (Not effective at all)	(1)	0	0.00%		
2	(2)	1	3.57%		
3	(3)	1	3.57%		
4	(4)	1	3.57%		
5 (Average or mixed)	(5)	6	21.43%		
6	(6)	4	14.29%		Question 6.71
7	(7)	4	14.29%		Dept 7.63
8	(8)	2	7.14%		ECAS 7.68
9 (Very effective)	(9)	9	32.14%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	6.71	2.05	7.00	1145	7.63	1.67	8.00	16775	7.68	1.73	8.00

10 - Please estimate the following in terms of intellectual engagement.

Percent of live online class sessions that I felt intellectually engaged with the materials or activities

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Less than 10%	(1)	4	14.29%		
10-30%	(2)	5	17.86%		Question 3.43
31-50%	(3)	3	10.71%		Dept 3.80
51-70%	(4)	7	25.00%		ECAS 4.20
More than 70%	(5)	9	32.14%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.43	1.48	4.00	934	3.80	1.32	4.00	15794	4.20	1.12	5.00

10 - Please estimate the following in terms of intellectual engagement.

Percent of the time I felt intellectually engaged with the asynchronous videos and other content, if applicable

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Less than 10%	(1)	3	10.71%		
10-30%	(2)	2	7.14%		Question 3.70
31-50%	(3)	3	10.71%		Dept 4.00
51-70%	(4)	11	39.29%		ECAS 4.18
More than 70%	(5)	8	28.57%		
N/A	(0)	1	3.57%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.70	1.30	4.00	934	4.00	1.25	4.00	15794	4.18	1.12	5.00

Course:	QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor:	Wisdom Takumah *
Response Rate:	28/40 (70.00 %)

11 - Answer each of the following questions about your online course, in comparison with in-person courses in similar disciplines, with '1' representing "Much less effective," "Useless," or "Light workload," while '9' represents "Very effective," "Very Useful," or "Heavy workload."

effectiveness of the course in challenging you intellectually

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1	(1)	0	0.00%		
2	(2)	1	3.57%		
3	(3)	0	0.00%		
4	(4)	0	0.00%		
5	(5)	4	14.29%		
6	(6)	2	7.14%		
7	(7)	5	17.86%		
8	(8)	7	25.00%		
9	(9)	9	32.14%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.36	1.75	8.00	934	7.46	1.77	8.00	15794	7.46	1.81	8.00

11 - Answer each of the following questions about your online course, in comparison with in-person courses in similar disciplines, with '1' representing "Much less effective," "Useless," or "Light workload," while '9' represents "Very effective," "Very Useful," or "Heavy workload."

usefulness of the instructors' feedback

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1	(1)	1	3.57%		
2	(2)	2	7.14%		
3	(3)	0	0.00%		
4	(4)	2	7.14%		
5	(5)	5	17.86%		
6	(6)	1	3.57%		
7	(7)	5	17.86%		
8	(8)	4	14.29%		
9	(9)	6	21.43%		
N/A	(0)	2	7.14%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	6.35	2.38	7.00	934	7.10	2.09	8.00	15794	7.34	2.00	8.00

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

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11 - Answer each of the following questions about your online course, in comparison with in-person courses in similar disciplines, with '1' representing "Much less effective," "Useless," or "Light workload," while '9' represents "Very effective," "Very Useful," or "Heavy workload."

instructors' ability to engage with the students in the remote environment

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1	(1)	0	0.00%		
2	(2)	1	3.57%		
3	(3)	2	7.14%		
4	(4)	0	0.00%		
5	(5)	6	21.43%		
6	(6)	2	7.14%		
7	(7)	4	14.29%		
8	(8)	6	21.43%		
9	(9)	6	21.43%		
N/A	(0)	1	3.57%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	6.67	2.06	7.00	934	7.12	2.09	8.00	15794	7.42	2.02	8.00

Means: Question 6.67, Dept 7.12, ECAS 7.42

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11 - Answer each of the following questions about your online course, in comparison with in-person courses in similar disciplines, with '1' representing "Much less effective," "Useless," or "Light workload," while '9' represents "Very effective," "Very Useful," or "Heavy workload."

course's success in accomplishing the objectives stated in the course syllabus

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1	(1)	0	0.00%		
2	(2)	1	3.57%		
3	(3)	1	3.57%		
4	(4)	1	3.57%		
5	(5)	4	14.29%		
6	(6)	4	14.29%		
7	(7)	2	7.14%		
8	(8)	6	21.43%		
9	(9)	9	32.14%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	7.00	2.04	8.00	934	7.56	1.75	8.00	15794	7.75	1.71	8.00

Means: Question 7.00, Dept 7.56, ECAS 7.75

Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Sp 2021)

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

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11 - Answer each of the following questions about your online course, in comparison with in-person courses in similar disciplines, with '1' representing "Much less effective," "Useless," or "Light workload," while '9' represents "Very effective," "Very Useful," or "Heavy workload."

course workload (1=light, 9=heavy)

Response Option	Weight	Frequency	Percent	Percent Responses	Means
1	(1)	0	0.00%		
2	(2)	1	3.57%		
3	(3)	0	0.00%		
4	(4)	3	10.71%		Question 6.46
5	(5)	2	7.14%		Dept 6.33
6	(6)	7	25.00%		ECAS 6.18
7	(7)	7	25.00%		
8	(8)	6	21.43%		
9	(9)	2	7.14%		
N/A	(0)	0	0.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	6.46	1.64	7.00	934	6.33	1.82	6.00	15794	6.18	2.00	6.00

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12 - Did any of the following reduce your ability to participate/engage fully in the course? Select all that apply.

Response Option	Weight	Frequency	Percent	Percent Responses
Limited internet access	(1)	4	30.77%	
Distractions from the physical environment in which I was accessing the internet	(2)	8	61.54%	
Distractions from my personal technology (phone, computer, etc)	(3)	7	53.85%	
Time zone differences	(4)	0	0.00%	
Health or work-related stress (yours or family/roommate)	(5)	7	53.85%	
Other	(6)	1	7.69%	
Response Rate		13/40 (32.5%)		

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13 - Indicate the level of difficulty you experienced in each of the following domains.

Internet connectivity issues

Response Option	Weight	Frequency	Percent	Percent Responses	Means
No (or few) issues	(1)	20	71.43%		Question 1.20
Some issues, easily resolved	(2)	5	17.86%		Dept 1.31
Some issues, never fully resolved	(3)	0	0.00%		ECAS 1.47
N/A	(0)	3	10.71%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	1.20	0.41	1.00	934	1.31	0.54	1.00	15794	1.47	0.61	1.00

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13 - Indicate the level of difficulty you experienced in each of the following domains.

Difficulties with my computer or other device

Response Option	Weight	Frequency	Percent	Percent Responses	Means
No (or few) issues	(1)	19	67.86%		Question 1.31
Some issues, easily resolved	(2)	6	21.43%		Dept 1.27
Some issues, never fully resolved	(3)	1	3.57%		ECAS 1.35
N/A	(0)	2	7.14%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	1.31	0.55	1.00	934	1.27	0.52	1.00	15794	1.35	0.57	1.00

Course:	QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor:	Wisdom Takumah *
Response Rate:	28/40 (70.00 %)

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13 - Indicate the level of difficulty you experienced in each of the following domains.

Difficulties with Canvas

Response Option	Weight	Frequency	Percent	Percent Responses	Means
No (or few) issues	(1)	24	85.71%		
Some issues, easily resolved	(2)	3	10.71%		
Some issues, never fully resolved	(3)	0	0.00%		1.11 (Question) 1.16 (Dept) 1.20 (ECAS)
N/A	(0)	1	3.57%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	1.11	0.32	1.00	934	1.16	0.39	1.00	15794	1.20	0.44	1.00

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13 - Indicate the level of difficulty you experienced in each of the following domains.

Difficulties with Zoom

Response Option	Weight	Frequency	Percent	Percent Responses	Means
No (or few) issues	(1)	22	78.57%		
Some issues, easily resolved	(2)	4	14.29%		
Some issues, never fully resolved	(3)	0	0.00%		1.15 (Question) 1.18 (Dept) 1.28 (ECAS)
N/A	(0)	2	7.14%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	1.15	0.37	1.00	934	1.18	0.43	1.00	15794	1.28	0.52	1.00

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13 - Indicate the level of difficulty you experienced in each of the following domains.

Difficulties with Examity

Response Option	Weight	Frequency	Percent	Percent Responses	Means
No (or few) issues	(1)	17	60.71%		
Some issues, easily resolved	(2)	1	3.57%		
Some issues, never fully resolved	(3)	0	0.00%		1.06 (Question) 1.12 (Dept) 1.14 (ECAS)
N/A	(0)	10	35.71%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	1.06	0.24	1.00	934	1.12	0.39	1.00	15794	1.14	0.40	1.00

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13 - Indicate the level of difficulty you experienced in each of the following domains.

Other

Response Option	Weight	Frequency	Percent	Percent Responses	Means
No (or few) issues	(1)	13	46.43%		
Some issues, easily resolved	(2)	1	3.57%		
Some issues, never fully resolved	(3)	0	0.00%		1.07 (Question) 1.10 (Dept) 1.14 (ECAS)
N/A	(0)	14	50.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	1.07	0.27	1.00	934	1.10	0.36	1.00	15794	1.14	0.43	1.00

Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Sp 2021)

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

14 - My lab instructor, Wisdom Takumah, explained things clearly.

Response Option	Weight	Frequency	Percent
Strongly Disagree	(1)	1	3.57%
Disagree	(2)	2	7.14%
Neither Agree nor Disagree	(3)	7	25.00%
Agree	(4)	13	46.43%
Strongly Agree	(5)	5	17.86%
Not Applicable	(0)	0	0.00%

Means: Question 3.68, Dept 4.25, ECAS 4.25

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.68	0.98	4.00	237	4.25	0.93	4.00	237	4.25	0.93	4.00

15 - Wisdom Takumah helped me understand lecture material.

Response Option	Weight	Frequency	Percent
Strongly Disagree	(1)	1	3.57%
Disagree	(2)	2	7.14%
Neither Agree nor Disagree	(3)	9	32.14%
Agree	(4)	10	35.71%
Strongly Agree	(5)	4	14.29%
Not Applicable	(0)	2	7.14%

Means: Question 3.54, Dept 4.03, ECAS 4.03

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.54	0.99	4.00	237	4.03	1.04	4.00	237	4.03	1.04	4.00

16 - Wisdom Takumah helped me understand lab material.

Response Option	Weight	Frequency	Percent
Strongly Disagree	(1)	1	3.57%
Disagree	(2)	2	7.14%
Neither Agree nor Disagree	(3)	8	28.57%
Agree	(4)	10	35.71%
Strongly Agree	(5)	6	21.43%
Not Applicable	(0)	1	3.57%

Means: Question 3.67, Dept 4.26, ECAS 4.26

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.67	1.04	4.00	237	4.26	0.91	4.00	237	4.26	0.91	4.00

17 - Office hours with Wisdom Takumah were helpful.
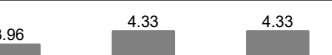
Response Option	Weight	Frequency	Percent
Strongly Disagree	(1)	2	7.14%
Disagree	(2)	2	7.14%
Neither Agree nor Disagree	(3)	2	7.14%
Agree	(4)	5	17.86%
Strongly Agree	(5)	2	7.14%
Not Applicable	(0)	15	53.57%

Means: Question 3.23, Dept 4.09, ECAS 4.09

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.23	1.36	4.00	237	4.09	1.11	4.00	237	4.09	1.11	4.00

Emory University: Emory College of Arts and Sciences
ECAS Course Evaluations (Sp 2021)

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

18 - Wisdom Takumah exhibited good leadership in the classroom.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	0	0.00%		
Disagree	(2)	0	0.00%		
Neither Agree nor Disagree	(3)	7	25.00%		
Agree	(4)	12	42.86%		
Strongly Agree	(5)	6	21.43%		
Not Applicable	(0)	3	10.71%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.96	0.73	4.00	237	4.33	0.87	5.00	237	4.33	0.87	5.00

19 - Wisdom Takumah solicited engagement from students during class or lab time.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	1	3.57%		
Disagree	(2)	1	3.57%		
Neither Agree nor Disagree	(3)	9	32.14%		
Agree	(4)	8	28.57%		
Strongly Agree	(5)	3	10.71%		
Not Applicable	(0)	6	21.43%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.50	0.96	3.50	237	3.89	1.18	4.00	237	3.89	1.18	4.00

20 - Overall, I would recommend Wisdom Takumah to new students.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	0	0.00%		
Disagree	(2)	1	3.57%		
Neither Agree nor Disagree	(3)	11	39.29%		
Agree	(4)	11	39.29%		
Strongly Agree	(5)	5	17.86%		
Not Applicable	(0)	0	0.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.71	0.81	4.00	237	4.26	0.95	5.00	237	4.26	0.95	5.00

21 - My LA explained things clearly.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	1	3.57%		
Disagree	(2)	0	0.00%		
Neither Agree nor Disagree	(3)	4	14.29%		
Agree	(4)	2	7.14%		
Strongly Agree	(5)	1	3.57%		
Not Applicable	(0)	20	71.43%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.25	1.16	3.00	378	3.91	1.07	4.00	378	3.91	1.07	4.00

Course:	QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor:	Wisdom Takumah *
Response Rate:	28/40 (70.00 %)

22 - My LA helped me understand lab material.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	1	3.57%		
Disagree	(2)	0	0.00%		
Neither Agree nor Disagree	(3)	3	10.71%		
Agree	(4)	2	7.14%		
Strongly Agree	(5)	1	3.57%		
Not Applicable	(0)	21	75.00%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.29	1.25	3.00	378	3.86	1.13	4.00	378	3.86	1.13	4.00

23 - Office hours with my LA were helpful.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	1	3.57%		
Disagree	(2)	1	3.57%		
Neither Agree nor Disagree	(3)	2	7.14%		
Agree	(4)	1	3.57%		
Strongly Agree	(5)	1	3.57%		
I never attended my LA's office hours	(0)	22	78.57%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.00	1.41	3.00	378	3.92	1.09	4.00	378	3.92	1.09	4.00

24 - My LA exhibited good leadership in the classroom.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	1	3.57%		
Disagree	(2)	0	0.00%		
Neither Agree nor Disagree	(3)	3	10.71%		
Agree	(4)	2	7.14%		
Strongly Agree	(5)	2	7.14%		
Not Applicable	(0)	20	71.43%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.50	1.31	3.50	378	3.81	1.15	4.00	378	3.81	1.15	4.00

25 - My LA solicited engagement from students during class or lab time.

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Strongly Disagree	(1)	1	3.57%		
Disagree	(2)	0	0.00%		
Neither Agree nor Disagree	(3)	3	10.71%		
Agree	(4)	3	10.71%		
Strongly Agree	(5)	1	3.57%		
Not Applicable	(0)	20	71.43%		

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.38	1.19	3.50	378	3.61	1.18	4.00	378	3.61	1.18	4.00

Course:	QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor:	Wisdom Takumah *
Response Rate:	28/40 (70.00 %)

26 - Overall, I would recommend my LA to new students.

Response Option	Weight	Frequency	Percent
Strongly Disagree	(1)	0	0.00%
Disagree	(2)	0	0.00%
Neither Agree nor Disagree	(3)	6	21.43%
Agree	(4)	2	7.14%
Strongly Agree	(5)	1	3.57%
Not Applicable	(0)	19	67.86%

Means: Question 3.44, Dept 3.87, ECAS 3.87

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.44	0.73	3.00	378	3.87	1.07	4.00	378	3.87	1.07	4.00

27 - On 1-5 scale, how confident did you feel about using R/Rstudio before taking this class? (1=not confident at all; 5=very confident)

Response Option	Weight	Frequency	Percent
1	(1)	23	82.14%
2	(2)	1	3.57%
3	(3)	3	10.71%
4	(4)	1	3.57%

Means: Question 1.36, Dept 1.66, ECAS 1.66

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	1.36	0.83	1.00	378	1.66	1.11	1.00	378	1.66	1.11	1.00

28 - On 1-5 scale, how confident do you now feel about using R/Rstudio after taking this class? (1=not confident at all; 5=very confident)

Response Option	Weight	Frequency	Percent
1	(1)	1	3.57%
2	(2)	2	7.14%
3	(3)	12	42.86%
4	(4)	8	28.57%
5	(5)	5	17.86%

Means: Question 3.50, Dept 3.76, ECAS 3.76

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.50	1.00	3.00	378	3.76	0.86	4.00	378	3.76	0.86	4.00

29 - Please rate the ease or difficulty you have with independently performing tasks in R/Rstudio.

Using data visualizations to explore and understand data

Response Option	Weight	Frequency	Percent
Extremely easy	(6)	3	10.71%
Moderately easy	(5)	9	32.14%
Neither easy nor difficult	(4)	10	35.71%
Moderately difficult	(3)	5	17.86%
Extremely difficult	(2)	1	3.57%
Cannot do at all	(1)	0	0.00%

Means: Question 4.29, Dept 4.52, ECAS 4.52

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	4.29	1.01	4.00	378	4.52	1.07	5.00	378	4.52	1.07	5.00

Course: QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor: Wisdom Takumah *
Response Rate: 28/40 (70.00 %)

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29 - Please rate the ease or difficulty you have with independently performing tasks in R/Rstudio.

Reshaping data into a more convenient form for analysis or reporting

Response Option	Weight	Frequency	Percent
Extremely easy	(6)	5	17.86%
Moderately easy	(5)	3	10.71%
Neither easy nor difficult	(4)	12	42.86%
Moderately difficult	(3)	7	25.00%
Extremely difficult	(2)	0	0.00%
Cannot do at all	(1)	1	3.57%

Means: Question 4.11, Dept 4.27, ECAS 4.27

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	4.11	1.20	4.00	378	4.27	1.08	4.00	378	4.27	1.08	4.00

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29 - Please rate the ease or difficulty you have with independently performing tasks in R/Rstudio.

Basic data collection, storage, and manipulation procedures

Response Option	Weight	Frequency	Percent
Extremely easy	(6)	6	21.43%
Moderately easy	(5)	9	32.14%
Neither easy nor difficult	(4)	7	25.00%
Moderately difficult	(3)	5	17.86%
Extremely difficult	(2)	1	3.57%
Cannot do at all	(1)	0	0.00%

Means: Question 4.50, Dept 4.56, ECAS 4.56

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	4.50	1.14	5.00	378	4.56	1.08	5.00	378	4.56	1.08	5.00

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29 - Please rate the ease or difficulty you have with independently performing tasks in R/Rstudio.

Writing functions

Response Option	Weight	Frequency	Percent
Extremely easy	(6)	5	17.86%
Moderately easy	(5)	9	32.14%
Neither easy nor difficult	(4)	6	21.43%
Moderately difficult	(3)	7	25.00%
Extremely difficult	(2)	0	0.00%
Cannot do at all	(1)	1	3.57%

Means: Question 4.32, Dept 4.24, ECAS 4.24

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	4.32	1.25	4.50	378	4.24	1.18	4.00	378	4.24	1.18	4.00

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29 - Please rate the ease or difficulty you have with independently performing tasks in R/Rstudio.

Automating data cleaning and data analysis

Response Option	Weight	Frequency	Percent
Extremely easy	(6)	4	14.29%
Moderately easy	(5)	5	17.86%
Neither easy nor difficult	(4)	9	32.14%
Moderately difficult	(3)	9	32.14%
Extremely difficult	(2)	0	0.00%
Cannot do at all	(1)	1	3.57%

Means: Question 4.04, Dept 3.96, ECAS 3.96

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	4.04	1.20	4.00	378	3.96	1.18	4.00	378	3.96	1.18	4.00

Course:	QTM-100-6: Intro to Stat Inference - Spring 2021
Instructor:	Wisdom Takumah *
Response Rate:	28/40 (70.00 %)

29 - Please rate the ease or difficulty you have with independently performing tasks in R/Rstudio.

Conducting sampling and basic simulations

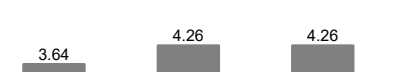| Response Option	Weight	Frequency	Percent
Extremely easy	(6)	4	14.29%
Moderately easy	(5)	7	25.00%
Neither easy nor difficult	(4)	8	28.57%
Moderately difficult	(3)	8	28.57%
Extremely difficult	(2)	1	3.57%
Cannot do at all	(1)	0	0.00%

Means: Question 4.18, Dept 4.04, ECAS 4.04

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	4.18	1.12	4.00	378	4.04	1.20	4.00	378	4.04	1.20	4.00

29 - Please rate the ease or difficulty you have with independently performing tasks in R/Rstudio.

Using resources (such as the built in help() functions, R documentation, stackoverflow) to answer questions on my own

Response Option	Weight	Frequency	Percent
Extremely easy	(6)	3	10.71%
Moderately easy	(5)	5	17.86%
Neither easy nor difficult	(4)	6	21.43%
Moderately difficult	(3)	9	32.14%
Extremely difficult	(2)	3	10.71%
Cannot do at all	(1)	2	7.14%

Means: Question 3.64, Dept 4.26, ECAS 4.26

Response Rate	Mean	STD	Median	Dept	Mean	STD	Median	ECAS	Mean	STD	Median
28/40 (70.00%)	3.64	1.39	3.50	378	4.26	1.28	4.00	378	4.26	1.28	4.00

Mean of Means Calculations	Mean	Dept	ECAS	
Weighted Mean (Course)	**7.57**	**7.64**	**7.84**	
Weighted Mean (Instructor)	**7.14**	**7.78**	**7.96**	
Weighted Mean (Overall)	**7.29**	**7.73**	**7.92**	