

Emory University: Emory College of Arts and Sciences

ECAS Course Evaluations (Fa 2022) - Delayed

Course: QTM-151-3: Intro.to Stat.Computing II - Fall 2022
Instructor: Juan Estrada *
Response Rate: 17/20 (85.00 %)

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

Response Option	Weight	Frequency	Percent	Percent Responses	Means
0%	(1)	7	41.18%	<div><div></div></div>	
1-5%	(2)	6	35.29%	<div><div></div></div>	
6-10%	(3)	0	0.00%		
11-15%	(4)	0	0.00%		
16-20%	(5)	1	5.88%	<div><div></div></div>	
21-25%	(6)	0	0.00%		
26-30%	(7)	0	0.00%		
31-40%	(8)	0	0.00%		
41-50%	(9)	0	0.00%		
51-60%	(10)	0	0.00%		
61-80%	(11)	1	5.88%	<div><div></div></div>	
81-99%	(12)	2	11.76%	<div><div></div></div>	
				0 25 50 100	
Response Rate					
17/20 (85.00%)					

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

Response Option	Weight	Frequency	Percent	Percent Responses	Means
To complete a General Education Requirement	(1)	3	17.65%	<div><div></div></div>	
For your major/minor	(2)	13	76.47%	<div><div></div></div>	
As a prerequisite for another course	(3)	4	23.53%	<div><div></div></div>	
As a pre-professional requirement	(4)	4	23.53%	<div><div></div></div>	
Because you are interested in the subject	(5)	8	47.06%	<div><div></div></div>	
Response Rate		17/20 (85%)			

3 - Your expected grade:

Response Option	Weight	Frequency	Percent	Percent Responses	Means
A	(1)	14	82.35%	<div><div></div></div>	
A-	(2)	2	11.76%	<div><div></div></div>	
B+	(3)	0	0.00%		
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	5.88%	<div><div></div></div>	
U	(12)	0	0.00%		
				0 25 50 100	
Response Rate					
17/20 (85.00%)					


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4 - Please respond to the following questions focused on the instructor, Juan Estrada. -

How well organized was the class?

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
1 (Not at all)	(1)	0	0.00%			7.71		
2	(2)	1	5.88%					
3	(3)	0	0.00%					
4	(4)	0	0.00%					
5 (Somewhat)	(5)	0	0.00%					
6	(6)	3	17.65%					
7	(7)	1	5.88%					
8	(8)	4	23.53%					
9 (Very)	(9)	8	47.06%					
N/A	(0)	0	0.00%					
Response Rate				0 25 50 100	Question			
17/20 (85.00%)				Mean	STD	Median		
				7.71	1.86	8.00		


4 - Please respond to the following questions focused on the instructor, Juan Estrada. -

Was the instructor enthusiastic about the material?

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
1 (Not at all)	(1)	0	0.00%			8.47		
2	(2)	0	0.00%					
3	(3)	0	0.00%					
4	(4)	0	0.00%					
5 (Somewhat)	(5)	1	5.88%					
6	(6)	0	0.00%					
7	(7)	0	0.00%					
8	(8)	5	29.41%					
9 (Very)	(9)	11	64.71%					
N/A	(0)	0	0.00%					
Response Rate				0 25 50 100	Question			
17/20 (85.00%)				Mean	STD	Median		
				8.47	1.01	9.00		

4 - Please respond to the following questions focused on the instructor, Juan Estrada. -

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

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
1 (Not at all)	(1)	0	0.00%			8.53		
2	(2)	0	0.00%					
3	(3)	0	0.00%					
4	(4)	0	0.00%					
5 (Somewhat)	(5)	0	0.00%					
6	(6)	1	5.88%					
7	(7)	0	0.00%					
8	(8)	5	29.41%					
9 (Very)	(9)	11	64.71%					
N/A	(0)	0	0.00%					
Response Rate				0 25 50 100	Question			
17/20 (85.00%)				Mean	STD	Median		
				8.53	0.80	9.00		

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Instructor: Juan Estrada *
Response Rate: 17/20 (85.00 %)

4 - Please respond to the following questions focused on the instructor, Juan Estrada. -

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

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
1 (Not at all)	(1)	0	0.00%			7.76		
2	(2)	1	5.88%	■				
3	(3)	0	0.00%					
4	(4)	1	5.88%	■				
5 (Somewhat)	(5)	0	0.00%					
6	(6)	1	5.88%	■				
7	(7)	0	0.00%					
8	(8)	6	35.29%	■■■■■				
9 (Very)	(9)	8	47.06%	■■■■■■■				
N/A	(0)	0	0.00%					
Response Rate				0 25 50 100	Question			
17/20 (85.00%)					Mean	STD	Median	
					7.76	1.99	8.00	

4 - Please respond to the following questions focused on the instructor, Juan Estrada. -

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

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
1 (Not at all)	(1)	0	0.00%			8.18		
2	(2)	0	0.00%					
3	(3)	1	5.88%	■				
4	(4)	0	0.00%					
5 (Somewhat)	(5)	0	0.00%					
6	(6)	0	0.00%					
7	(7)	1	5.88%	■				
8	(8)	6	35.29%	■■■■■				
9 (Very)	(9)	9	52.94%	■■■■■■■				
N/A	(0)	0	0.00%					
Response Rate				0 25 50 100	Question			
17/20 (85.00%)					Mean	STD	Median	
					8.18	1.47	9.00	

4 - Please respond to the following questions focused on the instructor, Juan Estrada. -

How well did the instructor respond to students' questions?

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
1 (Not at all)	(1)	0	0.00%			8.35		
2	(2)	0	0.00%					
3	(3)	1	5.88%	■				
4	(4)	0	0.00%					
5 (Somewhat)	(5)	0	0.00%					
6	(6)	0	0.00%					
7	(7)	1	5.88%	■				
8	(8)	3	17.65%	■■■				
9 (Very)	(9)	12	70.59%	■■■■■■■				
N/A	(0)	0	0.00%					
Response Rate				0 25 50 100	Question			
17/20 (85.00%)					Mean	STD	Median	
					8.35	1.50	9.00	

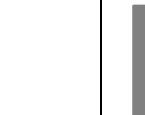


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Instructor: Juan Estrada *
Response Rate: 17/20 (85.00 %)



4 - Please respond to the following questions focused on the instructor, Juan Estrada. -

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

Response Option	Weight	Frequency	Percent	Percent Responses	Means								
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)	0	0.00%										
6	(6)	0	0.00%										
7	(7)	0	0.00%										
8	(8)	4	23.53%										
9 (Very)	(9)	13	76.47%										
N/A	(0)	0	0.00%										
				02550100	Question								
Response Rate				Mean	STD		Median						
17/20 (85.00%)				8.76	0.44		9.00						

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

Acquiring factual knowledge.

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
1. Not at all or very little	(1)	0	0.00%						
2.	(2)	1	5.88%						
3.	(3)	0	0.00%						
4.	(4)	0	0.00%						
5. Somewhat	(5)	0	0.00%						
6.	(6)	0	0.00%						
7.	(7)	2	11.76%						
8.	(8)	7	41.18%						
9. Very much	(9)	7	41.18%						
N/A	(0)	0	0.00%						
				02550100	Question				
Response Rate				Mean		STD		Median	
17/20 (85.00%)				7.94		1.68		8.00	

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

Understanding basic principles and concepts.

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
1. Not at all or very little	(1)	0	0.00%						
2.	(2)	1	5.88%						
3.	(3)	0	0.00%						
4.	(4)	0	0.00%						
5. Somewhat	(5)	1	5.88%						
6.	(6)	1	5.88%						
7.	(7)	1	5.88%						
8.	(8)	5	29.41%						
9. Very much	(9)	8	47.06%						
N/A	(0)	0	0.00%						
				02550100	Question				
Response Rate				Mean	STD		Median		
17/20 (85.00%)				7.76	1.89		8.00		


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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	Percent Responses	Means			
1. Not at all or very little	(1)	0	0.00%			7.82		
2.	(2)	1	5.88%	■				
3.	(3)	0	0.00%					
4.	(4)	0	0.00%					
5. Somewhat	(5)	0	0.00%					
6.	(6)	1	5.88%	■				
7.	(7)	2	11.76%	■				
8.	(8)	6	35.29%	■■■■				
9. Very much	(9)	7	41.18%	■■■■■				
N/A	(0)	0	0.00%					
Response Rate				0 25 50 100	Question			
17/20 (85.00%)				Mean	STD	Median		
				7.82	1.74	8.00		


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	Percent Responses	Means			
1. Not at all or very little	(1)	0	0.00%			7.60		
2.	(2)	1	5.88%	■				
3.	(3)	0	0.00%					
4.	(4)	1	5.88%	■				
5. Somewhat	(5)	0	0.00%					
6.	(6)	0	0.00%					
7.	(7)	1	5.88%	■				
8.	(8)	7	41.18%	■■■■■				
9. Very much	(9)	5	29.41%	■■■■				
N/A	(0)	2	11.76%	■				
Response Rate				0 25 50 100	Question			
17/20 (85.00%)				Mean	STD	Median		
				7.60	1.99	8.00		

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	Percent Responses	Means			
1. Not at all or very little	(1)	0	0.00%			7.75		
2.	(2)	1	5.88%	■				
3.	(3)	0	0.00%					
4.	(4)	0	0.00%					
5. Somewhat	(5)	1	5.88%	■				
6.	(6)	0	0.00%					
7.	(7)	2	11.76%	■				
8.	(8)	5	29.41%	■■■■				
9. Very much	(9)	7	41.18%	■■■■■				
N/A	(0)	1	5.88%	■				
Response Rate				0 25 50 100	Question			
17/20 (85.00%)				Mean	STD	Median		
				7.75	1.88	8.00		

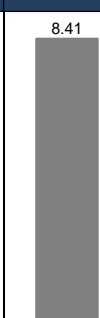
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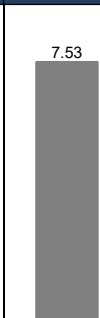
6 - Please answer the following questions, again focusing on the instructor (Juan Estrada). -

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

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
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)	1	5.88%	■				
6	(6)	0	0.00%					
7	(7)	1	5.88%	■				
8	(8)	4	23.53%	■				
9 (Very)	(9)	11	64.71%	■				
N/A	(0)	0	0.00%					
Response Rate				0 25 50 100	Question			
17/20 (85.00%)					Mean	STD	Median	
					8.41	1.06	9.00	

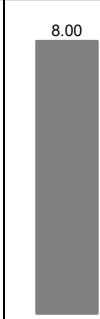
6 - Please answer the following questions, again focusing on the instructor (Juan Estrada). -

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

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
1 (Not at all)	(1)	0	0.00%					
2	(2)	0	0.00%					
3	(3)	1	5.88%	■				
4	(4)	0	0.00%					
5 (Somewhat)	(5)	2	11.76%	■				
6	(6)	1	5.88%	■				
7	(7)	0	0.00%					
8	(8)	5	29.41%	■				
9 (Very)	(9)	6	35.29%	■				
N/A	(0)	2	11.76%	■				
Response Rate				0 25 50 100	Question			
17/20 (85.00%)					Mean	STD	Median	
					7.53	1.88	8.00	

6 - Please answer the following questions, again focusing on the instructor (Juan Estrada). -

Were the instructor's grading criteria for the course clear?

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
1 (Not at all)	(1)	0	0.00%					
2	(2)	1	5.88%	■				
3	(3)	0	0.00%					
4	(4)	0	0.00%					
5 (Somewhat)	(5)	1	5.88%	■				
6	(6)	0	0.00%					
7	(7)	1	5.88%	■				
8	(8)	4	23.53%	■				
9 (Very)	(9)	10	58.82%	■				
N/A	(0)	0	0.00%					
Response Rate				0 25 50 100	Question			
17/20 (85.00%)					Mean	STD	Median	
					8.00	1.87	9.00	

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Response Rate: 17/20 (85.00 %)

7 - Overall, how would you rate the lab section of this class?(1 = not helpful, poorly run, etc.; 5 = very helpful, well-run, etc.)

Response Option	Weight	Frequency	Percent	Percent Responses				
1	(1)	4	23.53%	<div><div></div></div>	<div>3.65</div>			
3	(3)	1	5.88%	<div><div></div></div>				
4	(4)	5	29.41%	<div><div></div></div>				
5	(5)	7	41.18%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
17/20 (85.00%)				3.65	1.62	4.00		

8 - Did the lab section contribute to your understanding of the overall course content?(1 = not at all; 5 = very much)

Response Option	Weight	Frequency	Percent	Percent Responses				
1	(1)	4	23.53%	<div><div></div></div>	<div>3.71</div>			
3	(3)	1	5.88%	<div><div></div></div>				
4	(4)	4	23.53%	<div><div></div></div>				
5	(5)	8	47.06%	<div><div></div></div>				
				0 25 50 100	Question			
Response Rate				Mean	STD	Median		
17/20 (85.00%)				3.71	1.65	4.00		

9 - In general, what were your expectations for this course?

Response Rate 17/20 (85%)

- To learn about programing and dealing with data with python.
- I want to learn some practical skills of data analysis and python. I expect to use python to analysis some real world data.
- Learn and apply python knowledge in basic data analysis
- Basic Python
- Just to learn coding
- None
- Learn python
- learn coding for data science
- Learn python and sql skills
- I expect to learn introductory python skills
- Learn some general knowledge about python and could apply the knowledge to data processing
- Get a good grade and knowledge
- I wanted to learning about coding and programming techniques I could utilize in my future endeavors.
- Lear basic skills and farmiliarity with python language
- I expected to learn basic python and python packages for the purpose of data manipulation and visualization.
- Very good
- I expected learn how to utilize python to complete data analysis.

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10 - Were your expectations realized?

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Yes	(3)	14	82.35%					
Partially	(2)	2	11.76%					
No	(1)	0	0.00%					
I had no expectations for this class	(0)	1	5.88%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
17/20 (85.00%)				2.88		0.34		3.00

- My python skills improved a lot during this course.
- I learned lots of skills but somehow I am still unclear about lots of underlying logics
- Learned a lot more than just python. Learned about simple Git commands, cloud servers, and SQL basics queries.
- I do not feel confident in Python or cloud computing. The course was not well structured and did not cover the concepts in depth enough. We did not learn the syntax of the language and I found it difficult to apply concepts. I would not say I gained skills in python from this course.

11 - What parts of this class interested you the most?

Response Rate	17/20 (85%)
<ul style="list-style-type: none"> • The ability to sort with huge amount of data. • The panda and seaborn package interested me most • For loop of class • Coding • Making data tables • python • I liked the assignments for this class, they were a good difficulty level • merging and manipulating data • Drawing graphs • in-class practices • the graph design • SQL, Python • Going to office hours to get more understanding.... The videos were easier to understand as well. • Data analysis • Integrating python with SQL near the end of the semester was interesting, but also a little bit confusing. • Every part • python 	

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12 - What parts of this class interested you the least?

Response Rate 17/20 (85%)

- The usage of SQL in dealing with data.
- The sql interested me least.
- the last part of class that's not about python
- Quiz
- SQL
- none
- Using cloud computing was a pain because it took a while to set up
- sql
- none
- assignments
- the SQL part, somehow difficult
- All useful
- N/A
- can't think of
- Nothing really didn't interest me.
- None
- pg admin?

13 - Any suggestions for how this course might be improved (e.g., parts that should have received more or less attention; topics or exercises that could be added, etc.)?

Response Rate 5/20 (25%)

- I hope this class can focus on practicing one single programing language.
- Maybe the professor could upload more clear audio for the video.
- maybe make it slower paced...
- The notes could be a bit more thorough, especially the data visualization ones and the figures/axis. The SQL near the end isn't too useful for the typical person in the class, and I think more focus should be on writing actual queries instead of creating tables and uploading data into tables. Maybe start with what SELECT, FROM, WHERE, GROUP BY, ORDER BY mean and their restrictions.
- We should focus on one topic at a time and delve into it. we cover concepts too quickly and it is hard to progress with the course when the foundations are not strong. Moreover, the professor should explain the commands and code he is doing so students understand the purpose / intuition instead of just typing down what is on the board.

14 - The UTA is named _____.

Response Rate 17/20 (85%)

- N/A
- Steven Si
- Steve Si
- i don't know
- Steven Si
- n/A
- Not sure
- i dont know
- Steven Si
- none
- Steven Si
- steven si
- N/A
- Steven Si
- I have no clue
- Steven Si
- Steven

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15 - My UTA explained things clearly.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%					
Disagree	(2)	0	0.00%					
Neither Agree nor Disagree	(3)	3	17.65%					
Agree	(4)	3	17.65%					
Strongly Agree	(5)	1	5.88%					
Not Applicable	(0)	10	58.82%					
				02550100	Question			
Response Rate				Mean		STD		Median
17/20 (85.00%)				3.71		0.76		4.00
• Did not go to UTA office hours								

16 - My UTA helped me understand lab material.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%		<div>3.86</div>			
Disagree	(2)	0	0.00%					
Neither Agree nor Disagree	(3)	3	17.65%					
Agree	(4)	2	11.76%					
Strongly Agree	(5)	2	11.76%					
Not Applicable	(0)	10	58.82%					
				02550100	Question			
Response Rate				Mean		STD		Median
17/20 (85.00%)				3.86		0.90		4.00

17 - Office hours with my UTA were helpful.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%		<div>3.83</div>			
Disagree	(2)	0	0.00%					
Neither Agree nor Disagree	(3)	2	11.76%					
Agree	(4)	3	17.65%					
Strongly Agree	(5)	1	5.88%					
I never attended my UTA's office hours	(0)	11	64.71%					
				02550100	Question			
Response Rate				Mean		STD		Median
17/20 (85.00%)				3.83		0.75		4.00

18 - My UTA exhibited good leadership in the classroom.

Response Option	Weight	Frequency	Percent	Percent Responses	Means				
Strongly Disagree	(1)	0	0.00%		<div>3.67</div>				
Disagree	(2)	0	0.00%						
Neither Agree nor Disagree	(3)	3	17.65%						
Agree	(4)	2	11.76%						
Strongly Agree	(5)	1	5.88%						
Not Applicable	(0)	11	64.71%						
				02550100	Question				
Response Rate				Mean		STD		Median	
17/20 (85.00%)				3.67		0.82		3.50	

Emory University: Emory College of Arts and Sciences

ECAS Course Evaluations (Fa 2022) - Delayed

Course: QTM-151-3: Intro.to Stat.Computing II - Fall 2022
Instructor: Juan Estrada *
Response Rate: 17/20 (85.00 %)

19 - My UTA solicited engagement from students during class or lab time.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%					
Disagree	(2)	0	0.00%					
Neither Agree nor Disagree	(3)	4	23.53%					
Agree	(4)	2	11.76%					
Strongly Agree	(5)	1	5.88%					
Not Applicable	(0)	10	58.82%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
17/20 (85.00%)				3.57		0.79		3.00

20 - Overall, I would recommend my UTA to new students.

Response Option	Weight	Frequency	Percent	Percent Responses	Means			
Strongly Disagree	(1)	0	0.00%					
Disagree	(2)	0	0.00%					
Neither Agree nor Disagree	(3)	4	23.53%					
Agree	(4)	2	11.76%					
Strongly Agree	(5)	1	5.88%					
Not Applicable	(0)	10	58.82%					
				0 25 50 100	Question			
Response Rate				Mean		STD		Median
17/20 (85.00%)				3.57		0.79		3.00

Mean of Means Calculations	Mean			
Weighted Mean (Course)	7.77			
Weighted Mean (Instructor)	8.17			
Weighted Mean (Overall)	8.04			