

Course: PY-211-008: Elem Statistical Methods
Instructor: Jacob Miranda *
Response Rate: 22/30 (73.33 %)

1 - The procedure for grading was fair.																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Strongly Agree		(5)	20	90.91%				4.86	4.46	4.47	4.59					
Agree		(4)	1	4.55%												
Undecided		(3)	1	4.55%												
Disagree		(2)	0	0.00%												
Strongly Disagree		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.86	0.47	5.00	82319	4.46	0.84	5.00	35420	4.47	0.85	5.00	3262	4.59	0.73	5.00	

2 - The course was a valuable experience.																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Strongly Agree		(5)	16	72.73%				4.64	4.32	4.29	4.46					
Agree		(4)	4	18.18%												
Undecided		(3)	2	9.09%												
Disagree		(2)	0	0.00%												
Strongly Disagree		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.64	0.66	5.00	82162	4.32	0.95	5.00	35362	4.29	0.98	5.00	3262	4.46	0.81	5.00	

3 - The instructor, Jacob Miranda, was an effective communicator. -																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Strongly Agree		(5)	17	77.27%				4.68	4.40	4.40	4.53					
Agree		(4)	3	13.64%												
Undecided		(3)	2	9.09%												
Disagree		(2)	0	0.00%												
Strongly Disagree		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.68	0.65	5.00	89196	4.40	0.94	5.00	39322	4.40	0.92	5.00	3408	4.53	0.80	5.00	

4 - The instructor, Jacob Miranda, was accessible to students. -																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Strongly Agree		(5)	19	86.36%				4.77	4.46	4.45	4.56					
Agree		(4)	1	4.55%												
Undecided		(3)	2	9.09%												
Disagree		(2)	0	0.00%												
Strongly Disagree		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.77	0.61	5.00	89154	4.46	0.84	5.00	39318	4.45	0.84	5.00	3409	4.56	0.76	5.00	

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5 - The instructor, Jacob Miranda, was well-prepared for class. -																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Strongly Agree		(5)	15	68.18%				4.64	4.53	4.53	4.63					
Agree		(4)	6	27.27%												
Undecided		(3)	1	4.55%												
Disagree		(2)	0	0.00%												
Strongly Disagree		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.64	0.58	5.00	89135	4.53	0.78	5.00	39289	4.53	0.76	5.00	3409	4.63	0.66	5.00	

6 - What grade do you expect to receive in this course?																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
A		(6)	21	95.45%				5.91	5.51	5.51	5.61					
B		(5)	0	0.00%												
C		(4)	1	4.55%												
D		(3)	0	0.00%												
F		(2)	0	0.00%												
Other		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	5.91	0.43	6.00	82070	5.51	0.81	6.00	35299	5.51	0.84	6.00	3253	5.61	0.77	6.00	

7 - How would you rate this course?																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Excellent		(5)	14	63.64%				4.45	4.11	4.12	4.25					
Above Average		(4)	5	22.73%												
Average		(3)	2	9.09%												
Below Average		(2)	1	4.55%												
Failure		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.45	0.86	5.00	82110	4.11	1.01	4.00	35345	4.12	1.01	4.00	3257	4.25	0.90	5.00	

8 - How would you rate the instructor, Jacob Miranda, of this course? -																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Excellent		(5)	16	72.73%				4.64	4.32	4.32	4.44					
Above Average		(4)	4	18.18%												
Average		(3)	2	9.09%												
Below Average		(2)	0	0.00%												
Failure		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.64	0.66	5.00	89140	4.32	0.95	5.00	39271	4.32	0.95	5.00	3406	4.44	0.84	5.00	

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9 - How frequently did you attend class or access the online course?																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Always		(5)	10	45.45%				4.36	4.51	4.46	4.31					
Usually		(4)	10	45.45%												
Often		(3)	2	9.09%												
Sometimes		(2)	0	0.00%												
Rarely		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.36	0.66	4.00	82136	4.51	0.85	5.00	35344	4.46	0.88	5.00	3261	4.31	0.94	5.00	

10 - The instructor, Jacob Miranda, used class time effectively. -																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Strongly Agree		(5)	15	68.18%				4.64	4.42	4.42	4.53					
Agree		(4)	6	27.27%												
Undecided		(3)	1	4.55%												
Disagree		(2)	0	0.00%												
Strongly Disagree		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.64	0.58	5.00	34578	4.42	0.83	5.00	34578	4.42	0.83	5.00	3409	4.53	0.74	5.00	

11 - The instructor, Jacob Miranda, treated you with respect. -																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Strongly Agree		(5)	18	81.82%				4.82	4.62	4.62	4.77					
Agree		(4)	4	18.18%												
Undecided		(3)	0	0.00%												
Disagree		(2)	0	0.00%												
Strongly Disagree		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.82	0.39	5.00	34593	4.62	0.69	5.00	34593	4.62	0.69	5.00	3413	4.77	0.51	5.00	

12 - Did you come to class prepared by having completed assignments (readings, problems, projects, etc.)?																
Response Option		Weight	Frequency	Percent	Percent Responses			Means								
Always		(5)	17	77.27%				4.73	4.49	4.49	4.52					
Usually		(4)	4	18.18%												
Often		(3)	1	4.55%												
Sometimes		(2)	0	0.00%												
Rarely		(1)	0	0.00%												
							0	25	50	100	Question	University Mean	College Mean	Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.73	0.55	5.00	30643	4.49	0.79	5.00	30643	4.49	0.79	5.00	3258	4.52	0.75	5.00	

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13 - Did your background prepare you to take this course?																													
Response Option		Weight	Frequency	Percent	Percent Responses			Means																					
Always		(5)	6	27.27%				3.36			3.77			3.77			3.95												
Usually		(4)	7	31.82%																									
Often		(3)	2	9.09%																									
Sometimes		(2)	3	13.64%																									
Not at all		(1)	4	18.18%																									
										0		25		50		100			Question		University Mean			College Mean			Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median														
22/30 (73.33%)	3.36	1.50	4.00	30669	3.77	1.28	4.00	30669	3.77	1.28	4.00	3258	3.95	1.18	4.00														

14 - Were the course requirements clearly defined?																													
Response Option		Weight	Frequency	Percent	Percent Responses			Means																					
Always		(5)	16	72.73%				4.55			4.56			4.56			4.63												
Usually		(4)	3	13.64%																									
Often		(3)	2	9.09%																									
Sometimes		(2)	1	4.55%																									
Not at all		(1)	0	0.00%																									
										0		25		50		100			Question		University Mean			College Mean			Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median														
22/30 (73.33%)	4.55	0.86	5.00	30628	4.56	0.81	5.00	30628	4.56	0.81	5.00	3252	4.63	0.71	5.00														

15 - Were the reading materials/text useful to the course?																													
Response Option		Weight	Frequency	Percent	Percent Responses			Means																					
Always		(5)	6	27.27%				3.59			4.17			4.17			4.21												
Usually		(4)	7	31.82%																									
Often		(3)	3	13.64%																									
Sometimes		(2)	6	27.27%																									
Not at all		(1)	0	0.00%																									
										0		25		50		100			Question		University Mean			College Mean			Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median														
22/30 (73.33%)	3.59	1.18	4.00	30615	4.17	1.14	5.00	30615	4.17	1.14	5.00	3260	4.21	1.10	5.00														

16 - Were the tests and/or assignments appropriate for the course materials?																													
Response Option		Weight	Frequency	Percent	Percent Responses			Means																					
Always		(5)	18	81.82%				4.68			4.44			4.44			4.58												
Usually		(4)	2	9.09%																									
Often		(3)	1	4.55%																									
Sometimes		(2)	1	4.55%																									
Not at all		(1)	0	0.00%																									
										0		25		50		100			Question		University Mean			College Mean			Department Mean		
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median														
22/30 (73.33%)	4.68	0.78	5.00	30632	4.44	0.95	5.00	30632	4.44	0.95	5.00	3252	4.58	0.78	5.00														

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17 - How frequently did you seek out-of-class help from your instructor, Jacob Miranda? -																
Response Option		Weight	Frequency	Percent	Percent Responses	Means										
Frequently		(5)	2	9.09%		Question				University Mean			College Mean		Department Mean	
Usually		(4)	0	0.00%		1.95	2.04	2.04	2.01							
Quite a bit		(3)	1	4.55%												
Occasionally		(2)	11	50.00%												
Not at all		(1)	8	36.36%												
0 25 50 100																
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	1.95	1.13	2.00	34585	2.04	1.24	2.00	34585	2.04	1.24	2.00	3408	2.01	1.23	2.00	

18 - How much did you learn in this course?																
Response Option		Weight	Frequency	Percent	Percent Responses	Means										
A great deal		(5)	13	59.09%		Question				University Mean			College Mean		Department Mean	
Much		(4)	6	27.27%		4.41	4.14	4.14	4.29							
Some		(3)	2	9.09%												
Little		(2)	1	4.55%												
Nothing		(1)	0	0.00%												
0 25 50 100																
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	4.41	0.85	5.00	30650	4.14	0.99	4.00	30650	4.14	0.99	4.00	3260	4.29	0.86	5.00	

19 - Was this a required course for you?																
Response Option		Weight	Frequency	Percent	Percent Responses	Means										
Yes		(2)	21	95.45%		Question				University Mean			College Mean		Department Mean	
No		(1)	1	4.55%		1.95	1.72	1.72	1.75							
0 25 50 100																
Response Rate	Mean	STD	Median	University Mean	Mean	STD	Median	College Mean	Mean	STD	Median	Department Mean	Mean	STD	Median	
22/30 (73.33%)	1.95	0.21	2.00	30633	1.72	0.45	2.00	30633	1.72	0.45	2.00	3257	1.75	0.43	2.00	

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20 - Any additional comments about the instructor, Jacob Miranda. -

Response Rate	12/30 (40%)
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- I absolutely loved him! He taught us important information, and taught it in a way where class was truly about learning, not just trying to get grades. I'm so glad I took him for stats.
- Prof. Miranda did an incredible job of making this class the best that it could be. The material was complex, yet I always understood what was taught because of prof. Miranda's teaching. H was thorough and truly cared about making sure that we understood the material.
- He is a great instructor. However, I think that the pacing and style of the course could have been a little better. I feel like we spent more time than we should have on earlier topics which meant we did not get to spend a lot of time on other topics towards the end of the course. I also think that a stronger emphasis on giving practice problems and perhaps more strictly graded assignments would have helped ensure that the material taught was better retained. Other than that, I thought it was a great course.
- I enjoyed having Jacob Miranda as an instructor and feel that he really valued his student's experience in his class. He had a different approach to teaching statistics and I really enjoyed the way he taught it.
- Awesome Instructor who really cared about his students, I liked how he continuously made an effort to keep his students engages and participating.
- Did a great job making sure students knew what was happening and was always willing to answer questions to the best of his abilities. He always made sure students could contact him for any help.
- I feel like Jacob was a great instructor. I could tell he genuinely cared about if we understood the material or not.
- Jacob was a great instructor to me, because he cared about what we learned and wanted to make sure we really got things nailed down. His class style was very unconventional, however, I still learned so much about statistics through this course. He is very down to earth and even offers personal time with students if you need help learning something that might not have been the most clear in class.
- I know the course makes reference to politics and groups of people for statistical purposes some throughout the course. However, I would appreciate if you kept a little more of your personal views to yourself. I would also be more aware of labeling or describing certain groups of people in a way that could come off negatively or not as valuable as other groups of people. While this may not have been intentional, it would just be something to keep in mind when teaching the course in the future.
- I loved Mr. Miranda and his class. I would recommend him for any student at UA who needs to take this class, or needs an elective with a good teacher that makes things easy to understand.
- I loved this class even though I absolutely hated statistics in high school & it is definitely because of Jacob Miranda. I really appreciated how he taught more about WHY we use statistics & meta-science rather than just making us blindly do random mathematical equations. He was very communicative and passionate about this course which was much appreciated. I also really like his grading & teaching style. Overall, great experience & I learned a lot, not just about stats, but about the world and science in general.
- I enjoyed his approach to learning and teaching us about statistics!

21 - Any additional comments about the course.

Response Rate	4/30 (13.33%)
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- I learned a lot through this class and feel that I truly benefitted from this semester.
- I feel like class time could have been used differently some days. There were definitely days we could have finished early, but we went over on time. That could be difficult for students who have a class to be at at 2pm. Also, I enjoyed that we had a lot of review, but at some point - maybe after two days of covering it - if people did not understand, they should seek out extra help. It made it difficult to focus after already understanding content and having to listen to the same exact thing over and over. I feel like Jacob made himself accessible enough to where it should not have been intimidating to ask for help.
- This was my favorite class this semester.
- N/A