

Term:

**School:** Economic, Political and Policy Sciences **Dept:** 

## EPPS3405.501.15S

Introduction to Social Statistics with Lab

Instructor: Rubia Valente

|  | Course Ex | cperience f | or EPPS34   | 05.501.15S  | - Introduct                      | ion to      | Socia  | I Stati | istics | with L | .ab        |      |        |                     |
|--|-----------|-------------|-------------|-------------|----------------------------------|-------------|--------|---------|--------|--------|------------|------|--------|---------------------|
| Evaluation Scale is<br>5 Level Likert Item                                   | SD        | D           | N           | А           | SA                               | %/#         | SD     | D       | N      | A      | SA         | тот  |        | ummary<br>tatistics |
| The course objectives were clearly defined.                                  |           |             |             |             | M - 4                            | %           | -      | -       | -      | 17%    | 83%        | 100% | M<br>µ | <b>4.90</b><br>4.83 |
|  | 0%        | 0%          | 0%          | 17%         | 83%                              | #           | -      | -       | -      | 6      | 30         | 36   | σ<br>N | 0.38<br>36          |
| The course was well organized.   |           | :           |             | :           | M − 4                            | %           | -      | -       | -      | 17%    | 83%        | 100% | Μ<br>μ | <b>4.90</b><br>4.83 |
|  | 0%        | 0%          | 0%          | 17%         | 83%                              | #           | -      | -       | -      | 6      | 30         | 36   | σ<br>N | 0.38<br>36          |
| Overall, the course was excellent.   | :         |             | :           |             | M = 4.78<br>μ = 4.47<br>σ = 0.97 | %           | 3%     | 3%      | 8%     | 17%    | 69%        | 100% | Μ<br>μ | <b>4.78</b><br>4.47 |
|  | 3%        | 3%          | 8%          | 17%         | 69%                              | #           | 1      | 1       | 3      | 6      | 25         | 36   | σ<br>N | 0.97<br>36          |
|  |           | ı           | nstructor F | Rubia Valer | nte (EPPS34                      | 05.50       | 1.15S) | )       |        |        |            |      |        |                     |
| Evaluation Scale is 5 Level Likert Item                                      | SD        | D           | N           | А           | SA                               | %/#         | SD     | D       | N      | A      | SA         | тот  |        | ummary<br>tatistics |
| The instructor clearly defined and explained the course objectives and       |           |             |             |             | M - 4<br>μ - 4.8<br>σ - 0.       | %           | -      | -       | 3%     | 8%     | 89%        | 100% | M<br>µ | <b>4.94</b><br>4.86 |
| expectations.  | 0%        | 0%          | 3%          | 8%          | 89%                              | #           | -      | -       | 1      | 3      | 32         | 36   | σ<br>N | 0.42<br>36          |
| The instructor was prepared for each instructional activity.                 |           |             |             |             | M - 4                            | %           | -      | -       | -      | 8%     | 92%        | 100% | Μ<br>μ | <b>4.95</b><br>4.92 |
| monucional activity.   | 0%        | 0%          | 0%          | 8%          | 92%                              | #           | -      | -       | -      | 3      | 33         | 36   | σ<br>N | 0.28<br>36          |
| The instructor communicated information effectively.                         |           |             |             |             | M = 4.09<br>0 = 0.71             | %           | -      | 3%      | 6%     | 11%    | 81%        | 100% | Μ<br>μ | <b>4.88</b><br>4.69 |
|  | 0%        | 3%          | 6%          | 11%         |                                  | #           | -      | 1       | 2      | 4      | 29         | 36   | σ<br>N | 0.71<br>36          |
| The instructor encouraged me to take an active role in my own learning.      |           |             |             |             | M = 4.<br>μ = 4.67;<br>σ = 0.79  | %           | -      | 6%      | 3%     | 11%    | 81%        | 100% | Μ<br>μ | <b>4.88</b><br>4.67 |
|  | 0%        | 6%          | 3%          | 11%         | 81%                              | 6 # - 2 1 4 | 4      | 29      | 36     | σ<br>N | 0.79<br>36 |      |        |                     |
| The instructor was available to students either electronically or in person. |           |             |             |             | M<br>σ - α                       | %           | -      | -       | -      | 6%     | 94%        | 100% | Μ<br>μ | <b>4.97</b><br>4.94 |
|  | 0%        | 0%          | 0%          | 6%          | 94%                              | 94% #       | -      | -       | -      | 2      | 33         | 35   | σ<br>N | 0.24<br>35          |
| The instructor seemed genuinely interested in teaching.                      |           |             |             |             | M - 4<br>μ - 4,ε<br>σ - 0.       | %           | -      | -       | 3%     | 8%     | 89%        | 100% | M<br>µ | <b>4.94</b><br>4.86 |
|  | 0%        | 0%          | 3%          | 8%          | 89%                              | #           | -      | -       | 1      | 3      | 32         | 36   | σ<br>N | 0.42<br>36          |
| The instructor provided timely feedback.                                     |           |             |             |             | M - 4<br>μ - 43<br>σ - 0         | %           | -      | -       | 3%     | 6%     | 92%        | 100% | M<br>µ | <b>4.95</b><br>4.89 |
|  | 0%        | 0%          | 3%          | 6%          | 92%                              | #           | -      | -       | - 1    | 2      | 33         | 36   | σ<br>N | 0.40<br>36          |

| The instructor evaluated students fairly.  |       |     |     |               | M = 4.<br>µ = 4.78<br>0 = 0.48 |          | -  | -        | 3%  | 17% | 81%  | 100%  | М                     | 4.88 |
|--|-------|-----|-----|---------------|--------------------------------|----------|----|----------|-----|-----|------|-------|-----------------------|------|
|  |       |     |     |               |                                |          |    |          |     |     | 81%  |       | μ                     | 4.78 |
|  |       |     |     |               |                                | #        | _  | _        | 1   | 6   | 29   | 36    | σ                     | 0.48 |
|  | 0%    | 0%  | 3%  | 17%           | 81%                            |          |    |          |     |     |      |       | N                     | 36   |
| Overall, this instructor was excellent.  |       |     |     |               | M - 4<br>μ = 4,8<br>σ = 0.5    | %        | -  | 3%       | -   | 8%  | 89%  | 100%  | М                     | 4.94 |
|  | :     | :   | :   | : : : : : : : |                                |          |    |          |     |     |      |       | μ                     | 4.83 |
|  |       |     |     |               |                                | #        | _  | 1        | _   | 3   | 32   | 36    | σ                     | 0.56 |
|  | 0%    | 3%  | 0%  | 8%            | 89%                            | ,,,      |    | <u>'</u> |     |     |      |       | N                     | 36   |
| Student Experience for EPPS3405.501.15S - Introduction to Social Statistics with Lab |       |     |     |               |                                |          |    |          |     |     |      |       |                       |      |
| Evaluation Scale is<br>5 Level Likert Item   | SD    | D   | N   | А             | SA                             | %/#      | SD | D        | N   | А   | SA   | тот   | Summary<br>Statistics |      |
| I was free to ask questions and express my opinions and ideas.                       |       |     |     |               | μ - 4ε<br>σ - αι               | #        | -  | 3%       | -   | 6%  | 91%  | 100%  | М                     | 4.95 |
|  |       | :   |     |               |                                |          |    |          |     |     |      |       | μ                     | 4.86 |
|  |       |     |     |               |                                |          |    |          |     |     |      |       | σ                     | 0.55 |
|  | 0%    | 3%  | 0%  | 6%            | 91%                            |          |    |          |     |     |      |       | N                     | 35   |
| My performance was evaluated fairly.   |       |     |     |               | M - 4                          | %        |    | -        | -   | 14% | 86%  | 100%  | М                     | 4.92 |
|  |       | :   |     |               | μ=4,8<br>σ=0:                  | %        | _  |          |     |     | 86%  |       | μ                     | 4.86 |
|  |       |     |     |               |                                | #        | _  |          |     | 5   | 30   | 35    | σ                     | 0.36 |
|  | 0%    | 0%  | 0%  | 14%           | 86%                            |          |    |          |     |     |      |       | N                     | 35   |
| I discussed ideas from this course with others outside the classroom.                | 3% 6% |     | :   |               | M = 4.53                       | %        | 3% | 6%       | 17% | 23% | F40/ | 1000/ | М                     | 4.53 |
|  |       | :   |     |               |                                |          |    |          |     |     | 51%  | 100%  | μ                     | 4.14 |
|  |       |     |     |               | 51%                            | # 1      | 2  | 6        | 8   | 18  | 35   | σ     | 1.09                  |      |
|  |       | 17% | 23% |               |                                | <u> </u> |    |          |     |     |      | N     | 35                    |      |
| This course has been (or will be) of value to me.                                    |       |     |     |               | M = 4.67                       | %        | 9% | 3%       | 6%  | 23% | 60%  | 100%  | М                     | 4.67 |
|  |       |     |     | :             | µ≃ 4:23·····                   |          |    |          |     |     |      |       | μ                     | 4.23 |

## Comments - Access to comments is restricted. You have permission to view comments

C + 1.07

60%

46%

M = 4.35

What aspects of this course should remain the same?

This course inspired me

to learn more

- 1. Dr. Valente did a wonderful job with providing us with course readings, homework assignments, and powerpoint slides online! It was very easy to find all the materials needed to be successful.
- 2. Every aspect should remain the same even the hw although at first it seemed a bit much to have hm so frequently it does help one understand the material.

#

%

3

3%

1

6%

2

2

17%

6

8

29%

10

21

46%

16

35

100%

35

Ν

σ

Ν

3. The homework and guizzes; overall course material

23%

29%

3%

6%

6%

17%

9%

3%

- 4. Dr. Valente is amazing. The book was easy to understand. Dr. Valente created practice, homework, and exam questions from legitimate formal research. This provided excellent incentive to engage in the material, and comprehensively work a problem. This was an amazing aspect of the course, and I'm appreciative of the extra motivation to learn
- 5. Dr. Valente is super good at pulling relevant examples out of the air! She does an amazing job of bringing a reality to the lectures, that makes it impossible to say that you will never use this in your career.
- 6. The teaching and making sure everyone gets it are very solid.
- 7. The instructors enthusiasm and availability to students.
- 8. 2 hours in a lab with guidance helped me tremendously.
- 9. Everything! I liked the structure of the course. I believe the lab component is crucial for this class because of the application of STATA.
- 10. I absolutely loved the organization of this class. Dr. Valente made sure to explain the concepts of different statistical tests, but she thankfully did not stop there. She went over several different problems that would allow us to practice the skills we learned. What is more is that she made sure that every student understood each problem before going on. I loved her patience and she's truly a gem!

1.24

35

4.35

4.09

1.07

35

- 11. Everything is perfectly organized, Dr. Valente is always organized prepared and on-time. Dr. Valente is so incredibly caring and she wants all students to understand, she is always available for office hours and when you visits her in her office she goes above and beyond at explaining the material to you.
- 12. Very well organized. I think the material was spaced out perfectly so that completing assignments, readings, or preparing for exams was not overwhelming. It was easy to keep up with the class. The assignments all really helped with the course material and never felt like a waste of time. Professor Valente provides feedback promptly and is always available to help. The textbook was actually very useful; it was an easy read and made things very clear. This is definitely one of the best classes I have taken here.
- 13. Dr. Valente is a sharp dresser. and I personally feel that she is an excellent teacher who should be rewarded with morning classes unless that is by her own choice to teach a 7-9 class to which she should be immediately awarded living sainthood by the papacy. more STATA. or perhaps a UTD created version of it, I'm not very fond of Texas A&M and it seems they have a patent on STATA or something.? every time you open up STATA it says Texas A&M blah, blah, blah, the flow of the course was excellent, there was more than enough practice available where should any student fully commit themselves to the course or even half-way commit they will have little trouble mastering the objectives of the course regardless of what their final grade may indicate.
- 14. This was a great class.
- 15. I'm sure this course is of great value to individuals who are bad at math, but for some reason want to work with statistics. Additionally it was worthless to me, but at least all of my time sunk into this class will yield an A for my transcript.
- 16. I love Dr. Valente's teaching style. She was extremely patient with the whole class and explained everything in a concise manner.
- 17. I really enjoyed how the lectures were planned, the quizzes, the homework, and the labs were all helpful in my learning.
- 18. The professor! Dr. Valente was enthusiastic and treated her material and teaching responsibility seriously and engagingly. The actual equations were uniquely useful, and explained a fair bit about social statistics. It was a novel method of thinking.
- 19. All of it, except the weighting of the grades.
- 20. Professor Valente is truly incredible. She should be the only one ever allowed to teach this course. She was interested in the material, she knew what she was talking about, and most importantly, she cares about her students. She genuinely wanted us to succeed. She is one of those professors that you will remember even after you've graduated and begun your career. Whenever any of us looked confused or looked like we were not understanding what was going on in class, Professor Valente would immediately notice and was quick to help us in any way she could and any way we needed to better understand the material.
- 21. Professor Valente is amazing! She helps you to understand everything, especially when math isn't your strong
- 22. The course was amazing. I thought I would of been bored and uninterested. However, it was better. Nothing should change. Pro. V. was great and organized.
- 23. The professor was great, she genuinely cared about the students. I liked the textbook chapters being put online, and it not being a mandatory purchase.
- 24. Everything
- 25. Organization
- 26. The organization of the class was great and the instructor was super helpful so that should remain the same.
- 27. all subject material and professor

# What aspects of this course need improvement?

- 1. Exams were a bit long and were often difficult to complete in class.
- 2. For Test #2 either shorten the questions or allow for more time since this test required more manual computation work than usual.
- 3. Mandatory attendance for a 7-9pm course is extremely stressful
- 4. The STATA portion seemed unnecessary in all aspects, outside of instruction from Dr. Valente who was always amazing, clear, and related the material to the real world. I plan to go on to graduate school, so STATA skills are beneficial to me, and I maintain that Excel would seem like a much more logical program to work with in a class that is a requirement. STATA exists in very few places requiring a bachelor's degree, and many students in this class will end at their Bachelor's degree, having missed an opportunity to be better prepared for the workplace by being proficient in a program that is commonly used. I personally liked having STATA, but Excel would have helped me, and my peers more.
- 5. The course is amazing on the part of the professor. However, UTD should have more pre-requisites for this class, because the students in it were not able to do basic algebra needed for the course, as well as basic computer functions. I felt like the majority of the class was entirely disrespectful towards the professor and that took away a lot from the class. Dr. Valente ignored most of the negativity and childishness, as she should, but I do not think that the professor or other classmates should be subject that that. UTD needs to do better job of monitoring the classrooms of the professors to assure that there is not an environment that feels like high school.

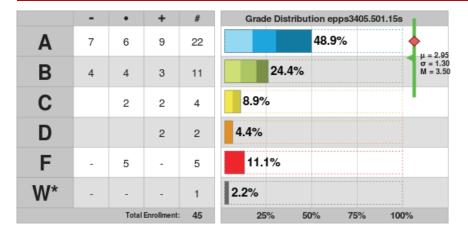
- 6. Honestly, the length is a bit much. I say this knowing that some people needed the full two hours, but 2 hours of working the same type of problem is overkill if you got it on the first or second one. There should be some way to cut that down, or leave without being rude.
- 7. More instruction using STATA, which will be of huge value when being able to honesty state to companies that you know how to use STATA.
- 8. There are too many equations to keep track of.
- 9. None.
- 10. Although we had plenty of practice with working problems out by hand, there were some times when I would be confused on how to complete my online STATA homework. I really liked how towards the end of the semester, Dr. Valente would put up steps on how to solve questions through STATA on her PowerPoint slides for reference.
- 11. The course itself is perfect, as is the instructor
- 12. the only time this course was offered was at 7 to 9pm. it is my wish that that person who made that decision be cursed with 7 years of slow internet and walking into rooms and forgetting why... also there was this one girl who would ask a dumb questions every single class, and for once I would like a professor to acknowledge that there is such a thing as a dumb question. I say its a dumb question because she would ask questions that related directly to something that dr. valiant just explained ,explicitly, and during one of those , if no one has any questions you can all leave phases of class, so naturally class would be prolonged for this girl, who will at least have her looks to get her through life.
- 13. So many things. For one don't make this class required. There were those in class who were interested in statistics or not and good at math or not and every single group was thoroughly frustrated with this class, spending 4 hours a week slowly and painfully covering things either simple or impossible to the individual that they either desperately needed to learn or are eager to forget as soon as they become irrelevant. I got to spend 4 hours of my very valuable time every week waiting for a lesson to finish on a very basic concept I understood within minutes that I will never need to use as soon as the course ends.
- 14. Sometimes there were too many of the sample questions. I would have enjoyed working on a problem first on my own and then checking the answer in class. I also hated using the STATA program and would have found it more beneficial to learn how to use Excel.
- 15. I can't think of anything.
- 16. Either make a course more integrated with STATA, or drop the program entirely. Also, I would like to learn more about where the equations are derived from. The logic and reason behind them. I'd take learning about fewer equationsstatistical methods to learn a few thoroughly.
- 17. The weighting of the grades.
- 18. That being said, I still firmly believe this class was not necessary, or at least not necessary for all undergraduates. I do not plan on continuing on to graduate studies, nor do I plan on conducting research ever in my life. I have absolutely no use for statistics, and I am positive I will never have use for it. Me taking this class was a waste of my time and energy, in my honest opinion, but it is what it is. If I ever do find myself out in the real world using the things I learned in statistics, I will be astonished and flabbergasted.
- 19. The last exam should be 2 exams
- 20. Nothing. Everything was good.
- 21. I felt like learning stata was pointless, especially since it wasn't tested.
- 22. Nothing
- 23. No more use of stata
- 24. I think the labs should be completed on our own then we should come back together to check the answers and then elaborate on the questions we had issues with instead of going over every single question step by step.
- 25. nothing

#### Additional comments:

- 1. Overall, Dr. Valente definitely cared a lot about each of us. She knew every single person's name on the FIRST day of class. She was always available in person and online to help us.
- As and EPPS major this course if valuable in reading and understanding the assigned articles of other IPE classes.
- 3. Tests and homework were graded very fairly, the instructor is pleasant, passionate about the subject she is teaching, and is always available to answer students' questions. She even learned everyone's names before the first day of class!
- 4. Dr. Valente is amazing.
- 5. Dr. Valente was amazing! I have taken her for other classes and she blows me away every time.
- 6. It was great, overall. I learned the material well.
- I highly recommend this professor to anybody that is new to statistics or continuing in statistics. Everything was
  explained in detail and I felt confident in my ability to succeed in this course.
- Dr. Valente is a very fair grader and does not overwhelm students with an unfair amount of coursework.Students can know what to expect in the homework and exams. She makes sure that all the material she has

- us practice is useful for exam and homework review. I learned a lot in her class, and I would definitely recommend others to take it as well.
- I really liked that our professor gave us homework because it was great practice to learn and understand the material better outsider of the classroom.
- 10. I can confidently say that having this course in a computer lab was detrimental to my learning experience. There is no where near enough room for you to comfortable take the tests and do the labs. I'm getting an A+ in the course, but the setting of the course was just very uncomfortable and awkward.
- 11. in all seriousness this class has good uses, however. why tease us with STATA and show us how practical it is and then not allow us to use STATA during test. I can tell you if i ever have to do statistics by hand, in real life, it is only because I have somehow survived the nuclear apocalypse and all electronics have been rendered useless for the next 100 years and so there is a need for people who know how to do Z test and ANOVA, CHi2...by hand and that particular skill has lead to a lucrative lifestyle for me, my 6 wives, 13 mistresses who all look like Deanerys Targaryan and the first 7 pink power rangers, and our 38 children...
- 12. In my opinion, Mrs. Valente is one of the best professors that I have had at UTD. The was she teaches is great for learning. When teaching new material, she makes sure her understand each process to solve the problem. If someone does not fully understand, students are free to ask questions.
- 13. The instructor was difficult to understand and stretched out lectures so long it hurt. I am happy many of my friends are not required to take this statistics class.
- 14. Teacher and her format were excellent she memorized class names before school began and does many other things to make the process as easy as possible
- 15. Dr. Valente is a fantastic professor. She made statistics enjoyable to learn!
- 16. Prof. Valente has been the best professor I have had at UTD, and I'm a senior. She is dedicated to her students learning and is very approachable. I am always hesitant to speak to professor, raise my hand, or stop by their office, but with Prof. Valente this became the norm, she creates and excellent learning environment.
- 17. The actual material, the tests and the homework and labs provided, was excellent.
- 18. Just putting what we're learning that week as the name of the folder, instead of the week number, would make looking for things a lot easier.
- 19. The professor was wonderful, I would recommend her to anyone! This class however seemed like way too much work for something most students won't use. I really appreciated the professor making sure every student was learning, she didn't have a problem pausing and going over something if you didn't understand. The class was painful, especially if it isn't a strong subject for you, but she still tried to give us as much as she could to learn. I think she's one of the best professors I've had at this school as far as her interactions with students
- 20. Dr. Valente is a very good instructor and was amazing the whole semester.
- 21. Nothing
- 22. Dr. Valente was super sweet and I loved having her as a teacher because I could go to her with any issues I had and knew she would be happy to help!

## Class Grade Distribution (EPPS3405.501.15S)



GPA 2.95

DF\* 15.9% WDF\* 17.8%

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