University of California, San Diego Shane Xinyang Xuan Shane Xuan.com

CSS 100 - Advanced Programming with Python Machine Learning in Computational Social Sciences

In Fall 2020, I taught CSS 100, an undergraduate computational social sciences class at UC San Diego. Here is a summary of selected teaching evaluations and student comments for this class. The numbers are the percentage of students who strongly agree or agree with the given statement. Missing data are dropped.

Table 1: Teaching Evaluation, Fall 2020

Question	Mean
Shane is well organized and prepared for class.	87.5%
Shane is accessible to students outside of class.	80.7 %
I would recommend Shane to other students.	79.4 %

Selected Student Comments

- I enjoy the course and believe it will be useful for my future.
- The Instructor really pushes you to know the analytical concepts around the code so you can better interpret data. The final project is to basically conduct your own mini research, so it's really practical and can be used as a writing sample or for your data science portfolio. Super practical and fascinating class!
- Very open to student ideas and considers all the posts on Piazza. Very understanding regarding the course structure and recognizes when students struggle.
- Amazing Professor! He is really good at explaining complex concepts in a simple way, so even as somebody with limited math experience I was able to follow along and do well on the assessments. I was surprised by how much I learned!
- Worst instructor ever! His attitude towards this class is incompetent. He did not care about the students. Really, he is not even competent to be a TA. I really think I can teach this class better then him.
- Shane is awesome! Absolutely impressed with how much thought was taken throughout the course.
- Two exams, 3 problem sets, and a final project. The workload is quite heavy and the assignments can take a very long time, but you learn a lot.
- Shane is knowledgeable and the concepts he taught are highly applicable to social science work, but he expected too much.