Report Comments

This report presents feedback received from students for the course **DATA SCI FOR THE SOC SCI** and for the Instructor **Jacob Coutts** in that course. Course means are calculated from all responses by all students in the unit (i.e., course section/lecture) on that item and exclude N/A (not applicable) responses.

Indication is provided below for the Report Group if there is one affiliated with this course section, otherwise it is blank. The Report Group will be the lead section of a grouped course (i.e. multi-section lecture) and/or the primary of cross-listed courses. Subsections are found in the Instructor Subgroup Report.

Semester: Fall 2023
College: College of Behavioral & Social Sciences
Department: BSOS-College of Behavioral & Social Sciences
Course #: BSOS233
Section #: 0102
Course Title: DATA SCI FOR THE SOC SCI
Report Group:

Instructor: Jacob Coutts

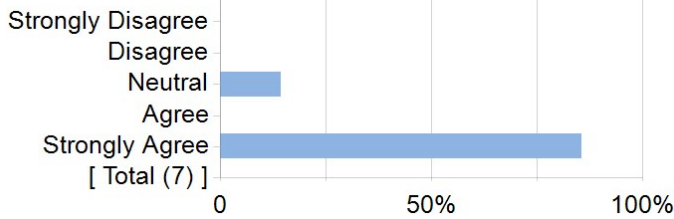Creation Date: **Thursday, January 04, 2024**

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University-Wide Course Items Applied to All Section Instructors

N/A responses have been excluded from the following calculations.

Campus Wide Course Questions

1. The content covered in the course was directly related to the course goals and objectives.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	1	14%
Strongly Agree	4	6	86%
Statistics			Value
Response Count			7
Mean			3.9
Standard Deviation			0.4

2. The assessments (e.g., tests, quizzes, papers) were directly related to what was covered/practiced in the course.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	1	14%
Strongly Agree	4	6	86%
Statistics			Value
Response Count			7
Mean			3.9
Standard Deviation			0.4

3. The required texts (e.g., books, course packs, online resources) helped me learn course material.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	2	29%
Agree	3	1	14%
Strongly Agree	4	4	57%
Statistics			Value
Response Count			7
Mean			3.3
Standard Deviation			1.0

4. This course pushed and expanded my ability to think deeply about the subject.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	2	29%
Strongly Agree	4	5	71%
Statistics			Value
Response Count			7
Mean			3.7
Standard Deviation			0.5

5. I believe the content of this course was a valuable part of my education.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	1	14%
Agree	3	0	0%
Strongly Agree	4	6	86%
Statistics			Value
Response Count			7
Mean			3.7
Standard Deviation			0.8

6. I believe I learned a lot from this course.
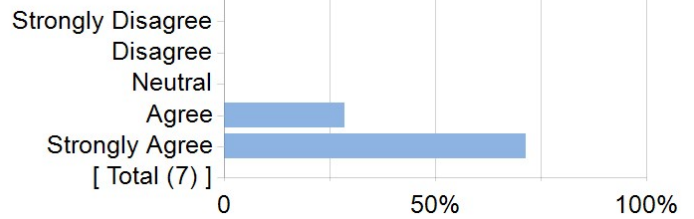
Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	2	29%
Strongly Agree	4	5	71%
Statistics			Value
Response Count			7
Mean			3.7
Standard Deviation			0.5

On average, how many hours each week did you spend on this course (e.g., attending class, doing homework, studying, completing assignments)?

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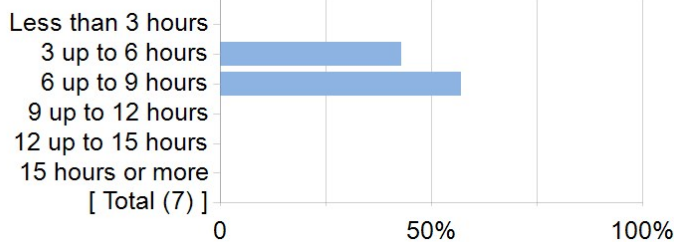
Options	Count	Percentage
Less than 3 hours	0	0%
3 up to 6 hours	3	43%
6 up to 9 hours	4	57%
9 up to 12 hours	0	0%
12 up to 15 hours	0	0%
15 hours or more	0	0%
Statistics		Value
Response Count		7

How did this course fit into your academic plan and/or educational goals?

Options	Count
Required for program/major/minor/certificate, or as a prerequisite	6
Elective for program/major/minor/certificate	1
To satisfy an undergraduate General Education requirement	0
In preparation for research, employment, or future program/degree	3
Personal interest in content	2
Other/It doesn't	0

The counts above are based on a total of **7 responses** to the survey.

Comment Items Applied to All Section Instructors

What about the course and/or instruction most enhanced your learning?

Comments
The instructor went over material multiple times and had multiple ways to check for comprehension (including labs, quizzes, readings, etc). There was enough time to grasp the material and he left time for questions. It came across that the professor was really interested in the material and wanted students to succeed. He was interested in your success beyond the course, as well. He seemed to really care about students. His ability to convey material was very impressive, especially considering this was his first semester teaching at UMD. Assignments were graded in a reasonable time frame. The textbook was very closely related to lectures and pretty easy to understand.
In Class coding clarifications and implimentations
I enjoyed the in–class polls and exercises as they often challenged us to use what we learned from the lab class.
I think that the labs and in–class live demos helped the most because they were hands–on applications of the code/ concepts, which helps me understand why the concepts are important and how they translate into "real life."
Live coding sessions really helped me understand the purpose of the code I was using. Dr. Coutts is clearly passionate about data science, which made this semester an enjoyable learning experience.
I liked that this class was a mix of lecture/lab/discussions. This allowed for the benefits of all different learning styles.
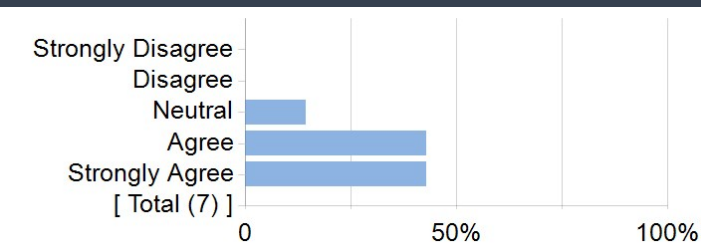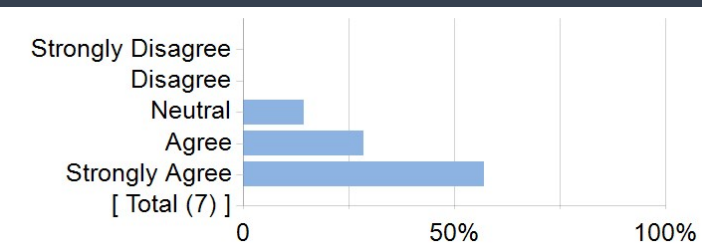
What about the course and/or instruction can be improved the next time it is offered?
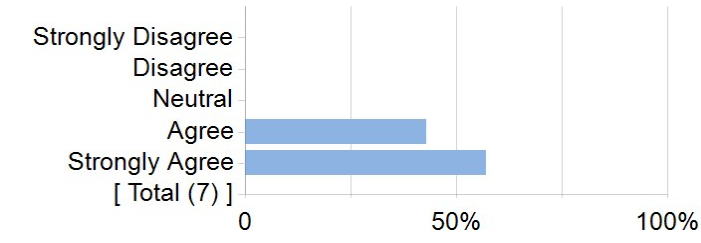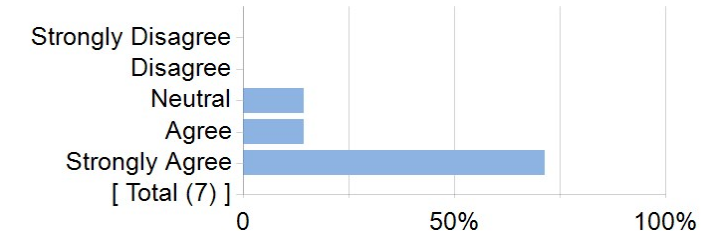
Comments
It felt like most students weren't very engaged during class. Maybe if there was some sort of incentive for engagement (eg a participation grade) there would be more student engagement in future semesters. Other than that, I don't really have any negative feedback. This was probably my favorite class this semester.
Ways to have students more engaged with each other during group collaborations
There could be [more in–class examples of code, I think that would allow people to connect the things they are coding to the things we talk about in the lecture.
I think that adding in more live demos and PointSolution questions from the start. I also left a suggestion that a Python "cheat sheet" should be created with all of the different commands we built on throughout the semester.
I have no suggestions on how to improve this course. I like the structure and flow of the course as is.
It would be nice if this course could incorporate pandas

University-Wide Instructor Jacob Coutts Items

N/A responses have been excluded from the following calculations.

Campus Wide Instructor Questions

1. The instructor provided constructive feedback on my work that helped me to learn.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	1	14%
Agree	3	3	43%
Strongly Agree	4	3	43%
Statistics			Value
Response Count			7
Mean			3.3
Standard Deviation			0.8

2. The instructor provided feedback in the course in time to apply it.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	1	14%
Agree	3	2	29%
Strongly Agree	4	4	57%
Statistics			Value
Response Count			7
Mean			3.4
Standard Deviation			0.8

3. The instructor clearly communicated **grading criteria** for my work throughout the course.

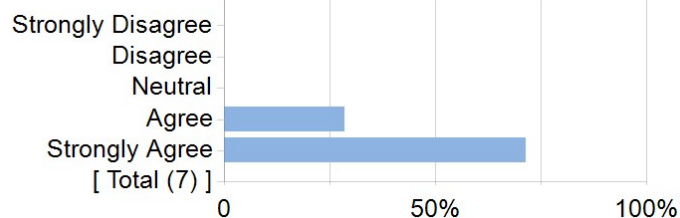| Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	3	43%
Strongly Agree	4	4	57%
Statistics			Value
Response Count			7
Mean			3.6
Standard Deviation			0.5

4. The instructor clearly communicated the **purpose, instructions, and deadlines** for my graded work throughout the course.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	1	14%
Agree	3	1	14%
Strongly Agree	4	5	71%
Statistics			Value
Response Count			7
Mean			3.6
Standard Deviation			0.8

5. The instructor helped me understand new content by connecting it to things I already knew.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	2	29%
Strongly Agree	4	5	71%
Statistics			Value
Response Count			7
Mean			3.7
Standard Deviation			0.5

6. The instructor created an inclusive environment where **everyone** belonged.
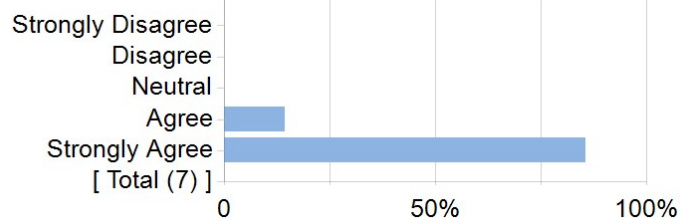
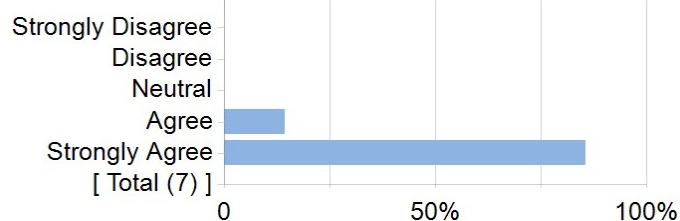| Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	1	14%
Strongly Agree	4	6	86%
Statistics			Value
Response Count			7
Mean			3.9
Standard Deviation			0.4

7. The instructor demonstrated confidence in **everyone's** potential to succeed in the course.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	1	14%
Strongly Agree	4	6	86%
Statistics			Value
Response Count			7
Mean			3.9
Standard Deviation			0.4

8. I felt like the instructor cared about my learning in the course.
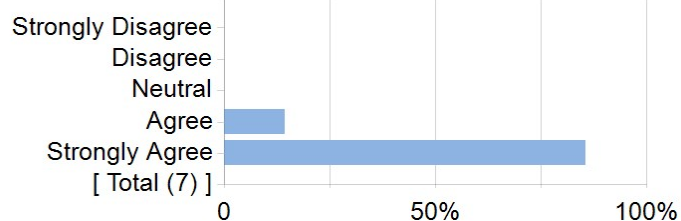
Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	1	14%
Strongly Agree	4	6	86%
Statistics			Value
Response Count			7
Mean			3.9
Standard Deviation			0.4

Campus Wide Instructor Questions (continued)

9. I would recommend this instructor to other students for this course.

Options	Score	Count	Percentage
Strongly Disagree	0	0	0%
Disagree	1	0	0%
Neutral	2	0	0%
Agree	3	2	29%
Strongly Agree	4	5	71%
Statistics			Value
Response Count			7
Mean			3.7
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End of Report