

## Elementary Statistics (2020 Summer Semester)

Instructor: **Hanson, Jordan**  
Subject: **MATH**  
Catalog & Section: **80 1**

Enrollment: **11**  
Responses Incl Declines: **4**  
Declines: **0**

### Category Summary

| Category                | Number of Responses | Response Rate | Mean | Dept. Mean | Median | Dept. Median | STDEV |
|-------------------------|---------------------|---------------|------|------------|--------|--------------|-------|
| Student Information     | 32                  | 36.4%         | 0.3  | 0.3        | 0.0    | 0.0          | 0.5   |
| Instructor's Questions  | 20                  | 36.4%         | 4.7  | 4.7        | 5.0    | 5.0          | 0.7   |
| Student Self-Evaluation | 28                  | 36.4%         | 4.7  | 4.7        | 5.0    | 5.0          | 0.5   |
| Course                  | 36                  | 36.4%         | 4.6  | 4.6        | 5.0    | 5.0          | 0.5   |
| Professor Jordan Hanson | 36                  | 36.4%         | 4.6  | 4.6        | 5.0    | 5.0          | 0.5   |

### Demographics

| Question                        | Number of Responses | First-year Student | Sophomore | Junior | Senior | Graduate Student |
|---------------------------------|---------------------|--------------------|-----------|--------|--------|------------------|
| This past academic year I was a | 4                   | 50%                | 25%       | 0%     | 25%    | 0%               |

### Quantitative Data

#### All Likert Scale Questions - Student Information

| Question                                                                        | Number of Responses | Response Rate | Course Mean | Dept. Mean |
|---------------------------------------------------------------------------------|---------------------|---------------|-------------|------------|
| I took this course because I needed the credits to stay on track for graduation | 4                   | 36%           | 0.5         | 0.5        |
| I took this course because I needed the credits to graduate this summer         | 4                   | 36%           | 0.0         | 0.0        |
| I took this course because the course is required for my major or minor         | 4                   | 36%           | 0.5         | 0.5        |
| I took this course because the course meets a Lib Ed requirement                | 4                   | 36%           | 0.3         | 0.3        |
| I took this course because the course has a good reputation                     | 4                   | 36%           | 0.3         | 0.3        |
| I took this course because taking the course saved me money                     | 4                   | 36%           | 0.0         | 0.0        |
| I took this course because of other reasons                                     | 4                   | 36%           | 0.8         | 0.8        |
| My Internship required me to take an academic credit course?                    | 4                   | 36%           | 0.0         | 0.0        |

Note: 0:No; 1:Yes;

#### All Likert Scale Questions - Instructor's Questions

| Question                                                                                             | Number of Responses | Response Rate | Course Mean | Dept. Mean |
|------------------------------------------------------------------------------------------------------|---------------------|---------------|-------------|------------|
| The amount of time spent in-person online (via Zoom) was the right balance.                          | 4                   | 36%           | 4.3         | 4.3        |
| Despite the physical distance, it was straightforward to stay connected and engaged with the course. | 4                   | 36%           | 4.8         | 4.8        |
| The course was simple and straightforward.                                                           | 4                   | 36%           | 4.8         | 4.8        |
| Being able to take this course online over the summer was useful for my schedule.                    | 4                   | 36%           | 4.8         | 4.8        |
| Being able to take this course online over the summer was helpful for me to understand the material. | 4                   | 36%           | 4.8         | 4.8        |
| Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;             |                     |               |             |            |

### All Likert Scale Questions - Student Self-Evaluation

| Question                                                                                 | Number of Responses | Response Rate | Course Mean | Dept. Mean |
|------------------------------------------------------------------------------------------|---------------------|---------------|-------------|------------|
| I was academically prepared to handle the material                                       | 4                   | 36%           | 4.8         | 4.8        |
| I actively participated in the course                                                    | 4                   | 36%           | 4.3         | 4.3        |
| I tried to relate course material to other things I know and/or study                    | 4                   | 36%           | 5.0         | 5.0        |
| I worked to my full potential in this course.                                            | 4                   | 36%           | 4.8         | 4.8        |
| I communicated my academic needs and concerns to the instructor.                         | 4                   | 36%           | 4.8         | 4.8        |
| I am satisfied with my performance in this course.                                       | 4                   | 36%           | 4.8         | 4.8        |
| I had a strong desire to take this course.                                               | 4                   | 36%           | 4.8         | 4.8        |
| Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A; |                     |               |             |            |

### All Likert Scale Questions - Course

| Question                                                                                                 | Number of Responses | Response Rate | Course Mean | Dept. Mean |
|----------------------------------------------------------------------------------------------------------|---------------------|---------------|-------------|------------|
| This course had clear objectives/outcomes.                                                               | 4                   | 36%           | 4.8         | 4.8        |
| This course was academically challenging.                                                                | 4                   | 36%           | 4.5         | 4.5        |
| This course offers useful learning tools (e.g. readings, online discussions, assignments, examinations). | 4                   | 36%           | 4.8         | 4.8        |
| This course had grading criteria that were clearly identified.                                           | 4                   | 36%           | 4.8         | 4.8        |
| This course improved my understanding of the material                                                    | 4                   | 36%           | 4.8         | 4.8        |
| This course increased my interest in the subject matter.                                                 | 4                   | 36%           | 4.5         | 4.5        |
| This course provided interactions between students that were meaningful.                                 | 4                   | 36%           | 4.5         | 4.5        |
| This course is rigorous as the typical on-campus course.                                                 | 4                   | 36%           | 4.3         | 4.3        |
| Overall, I would recommend this course to others.                                                        | 4                   | 36%           | 4.8         | 4.8        |
| Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;                 |                     |               |             |            |

### All Likert Scale Questions - Professor Jordan Hanson

| Question                                                                                                          | Number of Responses | Response Rate | Course Mean | Dept. Mean |
|-------------------------------------------------------------------------------------------------------------------|---------------------|---------------|-------------|------------|
| The professor demonstrated preparation for the class                                                              | 4                   | 36%           | 4.8         | 4.8        |
| The professor's teaching style and/or enthusiasm for the material strengthened my interest in the subject matter. | 4                   | 36%           | 4.5         | 4.5        |
| The professor was able to explain complicated ideas.                                                              | 4                   | 36%           | 4.3         | 4.3        |
| The professor challenged students to think critically.                                                            | 4                   | 36%           | 4.8         | 4.8        |
| The professor provided clear and timely feedback.                                                                 | 4                   | 36%           | 4.5         | 4.5        |
| The professor encouraged meaningful discussions.                                                                  | 4                   | 36%           | 4.5         | 4.5        |
| The professor was receptive to differing views.                                                                   | 4                   | 36%           | 4.8         | 4.8        |
| The professor was available for help.                                                                             | 4                   | 36%           | 4.8         | 4.8        |
| Overall, I would recommend this professor to others.                                                              | 4                   | 36%           | 4.8         | 4.8        |

Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;

## Open Ended Responses

### Open Ended (16 comments)

#### Q: What useful feedback could you provide the professor of this course? (Please be specific).

- 1 He did a good job of making the material easy to understand even with the struggles of using zoom.
- 2 Although i was engaged with your topics, i feel as though students who aren't science majors or whom haven't taken a certain level of courses were at times very lost and confused.
- 3 maybe have some time talking about the homework solutions
- 4 N/A

#### Q: What were the best aspects of this course? (Please be specific)

- 1 I loved his motto of keeping it simple. It really made the class an enjoyable experience. He also checked in frequently to make sure students were not lost.
- 2 The grading style of having the option to not take the final. As well as the structure of classwork/homework/tests.
- 3 online materials that help us learn
- 4 The video tutorials given by the professor.

#### Q: What would you change about this course? (Please be specific)

- 1 At times it felt a little fast paced but for the most it was not too much to handle.
- 2 This was definitely a course that was geared towards someone who's familiar with data analysis in regards to STEM fields of study. I felt personally it was a good fit but i could sense that others in the class who maybe aren't STEM majors or who haven't taken any courses that require the usage of excel were at a disadvantage. I also have never been in a summer class online where they required to meet almost everyday. The classes I've had met once to three times a week since in the summer it is hard to expect students to be able to dedicate that time every day.
- 3 maybe include some more interactive questions
- 4 N/A

#### Q: Please evaluate your own performance in this course. That is, are you satisfied with your accomplishments in this course? If not, what should you have done differently to improve your performance and/or comprehension of the course material?

- 1 Yes I am satisfied with my performance. I retook this class because I had failed it. Now I believe I actually understand the material.
- 2 Satisfied.
- 3 Yes
- 4 Yes, i am satisfied.

#### Student Information (1 comments)

#### Q: Other (please explain in the space below)

- 1 The graduate programs i'm hoping to apply to like to see that you've taken a stats course

## Supplemental Questions

### Supplemental Questions

| Question                                                                                             | Number of Responses | Response Rate | STDEV | 1  | 2   | 3  | 4   | 5   | -1 |
|------------------------------------------------------------------------------------------------------|---------------------|---------------|-------|----|-----|----|-----|-----|----|
| The amount of time spent in-person online (via Zoom) was the right balance.                          | 4                   | 36%           | 1.3   | 0% | 25% | 0% | 0%  | 75% | 0% |
| Despite the physical distance, it was straightforward to stay connected and engaged with the course. | 4                   | 36%           | 0.4   | 0% | 0%  | 0% | 25% | 75% | 0% |
| The course was simple and straightforward.                                                           | 4                   | 36%           | 0.4   | 0% | 0%  | 0% | 25% | 75% | 0% |
| Being able to take this course online over the summer was useful for my schedule.                    | 4                   | 36%           | 0.4   | 0% | 0%  | 0% | 25% | 75% | 0% |
| Being able to take this course online over the summer was helpful for me to understand the material. | 4                   | 36%           | 0.4   | 0% | 0%  | 0% | 25% | 75% | 0% |

Note: 1:Disagree; 2:Moderately disagree; 3:Neutral; 4:Moderately agree; 5:Agree; -1:N/A;