# PSYC 2316 (01): Statistics for the Social Science

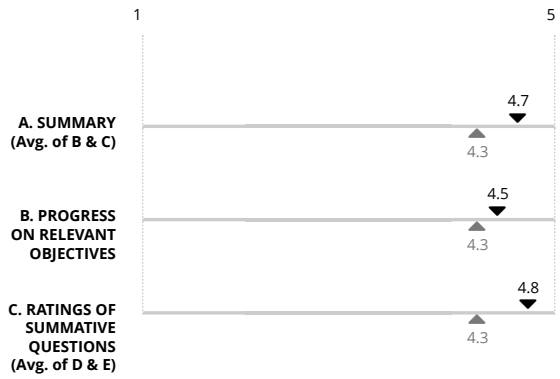
2017 Fall | Aaron Baggett | Course CIP Code: 42.2799

| | |
|---|---|
| **19** | Students Enrolled |
| **10** | Students Responded |
| **52.63%** | Response Rate |

## Summative

▼ | Adjusted
▲ | Raw
▭ | 3 Point Plus/Minus

**Your Average Scores**
5 Point Scale




**Your Overall Mean Ratings**
5 Point Scale

| Ratings of Summative Questions | Raw | Adj. |
|---|---|---|
| D. Excellent Teacher | 4.6 | 5 |
| E. Excellent Course | 3.9 | 4.6 |

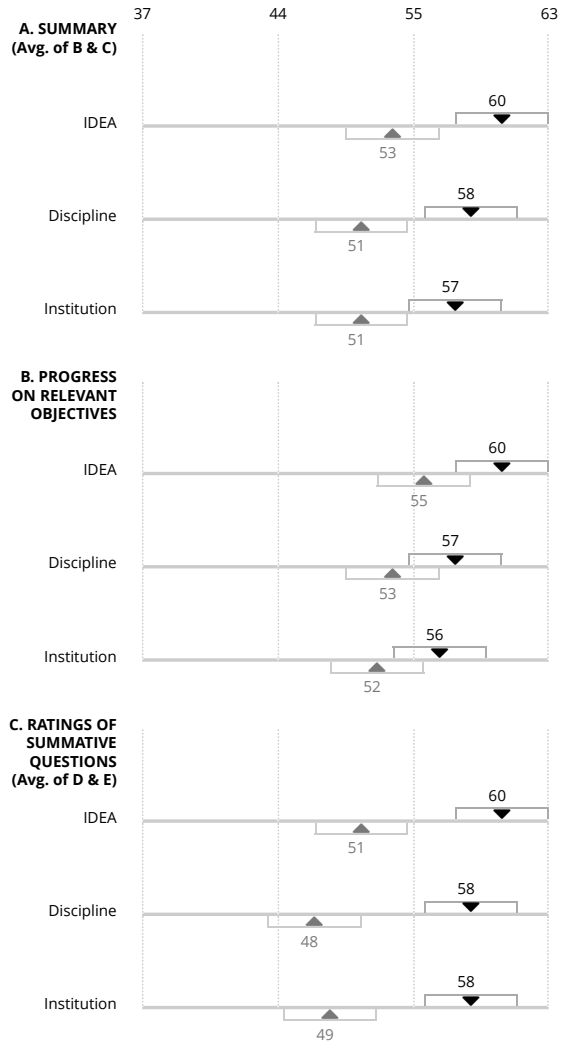
**Your Overall Converted Ratings**

| Ratings of Summative Questions | Raw | Adj. |
|---|---|---|
| D. Excellent Teacher | | |
| IDEA | 55 | 62 |
| Discipline | 52 | 60 |
| Institution | 53 | 60 |
| E. Excellent Course | | |
| IDEA | 46 | 57 |
| Discipline | 43 | 55 |
| Institution | 44 | 56 |

**Converted Average Buckets**
Based on a Bell Curve

| Much Lower *(Lowest 10%)* | Lower *(Next 20%)* | Similar *(Middle 40%)* | Higher *(Next 20%)* | Much Higher *(Highest 10%)* |
|---|---|---|---|---|
| **37 or Lower** | **38 - 44** | **45 - 55** | **56 - 62** | **63 or Higher** |

**Your Converted Average**



| | | Your Average (5 Point Scale) | | % of Students Rating | | Your Converted Average | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | IDEA | | Discipline | | Institution | |
| **Student Ratings of Learning on Relevant Objectives** | **Importance Rating** | **Raw** | **Adj.** | **1 or 2** | **4 or 5** | **Raw** | **Adj.** | **Raw** | **Adj.** | **Raw** | **Adj.** |
| Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories) | I | 4 | 4.3 | 10 | 70 | 47 | 55 | 45 | 53 | 46 | 54 |
| Developing knowledge and understanding of diverse perspectives, global awareness, or other cultures | M | 3.8 | 4.2 | 10 | 70 | 48 | 54 | 46 | 53 | 42 | 51 |
| Learning to *apply* course material (to improve thinking, problem solving, and decisions) | M | 4.1 | 4.6 | 10 | 80 | 50 | 60 | 48 | 57 | 49 | 59 |
| Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course | M | 4.1 | 4.7 | 10 | 70 | 50 | 61 | 48 | 57 | 47 | 58 |
| Acquiring skills in working with others as a member of a team | M | 4.1 | 4.5 | 10 | 80 | 54 | 60 | 54 | 59 | 50 | 59 |
| Developing creative capacities (inventing; designing; writing; performing in art, music, drama, etc.) | M | 3.7 | 4.3 | 30 | 70 | 50 | 59 | 51 | 59 | 41 | 52 |
| Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.) | M | 3.7 | 4 | 30 | 70 | 48 | 53 | 49 | 54 | 40 | 48 |
| Developing skill in expressing myself orally or in writing | M | 3.7 | 4 | 30 | 60 | 47 | 52 | 46 | 52 | 42 | 49 |
| Learning how to find, evaluate, and use resources to explore a topic in depth | M | 4 | 4.3 | 20 | 80 | 51 | 57 | 49 | 55 | 48 | 55 |
| Developing ethical reasoning and/or ethical decision making | M | 3.9 | 4.2 | 20 | 70 | 50 | 56 | 48 | 54 | 47 | 52 |
| Learning to *analyze* and *critically evaluate* ideas, arguments, and points of view | M | 4.2 | 4.4 | 10 | 90 | 54 | 58 | 51 | 56 | 51 | 56 |
| Learning to apply knowledge and skills to benefit others or serve the public good | M | 4.2 | 4.8 | 10 | 90 | 54 | 64 | 50 | 60 | 51 | 63 |
| Learning appropriate methods for collecting, analyzing, and interpreting numerical information | E | 4.4 | 4.6 | 10 | 90 | 59 | 62 | 57 | 59 | 55 | 57 |

| | | Your Converted Average | | |
|---|---|---|---|---|
| **Course Description** | **Your Average** | **IDEA** | **Discipline** | **Institution** |
| Amount of coursework | 3 | 43 | 45 | 42 |
| Difficulty of subject matter | 3.7 | 56 | 57 | 54 |

| | | Your Converted Average | | |
|---|---|---|---|---|
| **Student Description** | **Your Average** | **IDEA** | **Discipline** | **Institution** |
| As a rule, I put forth more effort than other students on academic work. | 4 | 55 | 54 | 51 |
| I really wanted to take this course regardless of who taught it. | 2.8 | 32 | 32 | 32 |
| When this course began I believed I could master its content. | 3.3 | 34 | 35 | 34 |
| My background prepared me well for this course's requirements. | 3 | 34 | 33 | 34 |

## Formative

| **Teaching Essentials** | **Your Average** | **Students Rating** | **Suggested Action** |
|---|---|---|---|
| Found ways to help students answer their own questions | 4.1 | 0% (1 or 2)<br>80% (4 or 5) | You employed the method with frequency typical of those teaching classes of similar size and level of student motivation. |
| Made it clear how each topic fit into the course | 4.6 | 0% (1 or 2)<br>90% (4 or 5) | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Explained course material clearly and concisely | 4.2 | 0% (1 or 2)<br>90% (4 or 5) | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Introduced stimulating ideas about the subject | 4.2 | 10% (1 or 2)<br>80% (4 or 5) | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Inspired students to set and achieve goals which really challenged them | 4.3 | 10% (1 or 2)<br>90% (4 or 5) | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Encouraged student-faculty interaction outside of class (e.g., office visits, phone calls, email) | 4.6 | 0% (1 or 2)<br>90% (4 or 5) | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |

| Reflective and Integrative Learning | Your Average | Students Rating | Suggested Action |
|---|---|---|---|
| Encouraged students to reflect on and evaluate what they have learned | 4.3 | 0% (1 or 2)<br>90% (4 or 5) | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Stimulated students to intellectual effort beyond that required by most courses | 4.3 | 0% (1 or 2)<br>80% (4 or 5) | You employed the method more frequently than those teaching classes of similar size and level of student motivation. |
| Created opportunities for students to apply course content outside the classroom | 3.9 | 10% (1 or 2)<br>70% (4 or 5) | You employed the method with frequency typical of those teaching classes of similar size and level of student motivation. |

| Collaborative Learning | Your Average | Students Rating | Suggested Action |
|---|---|---|---|

| Active Learning | Your Average | Students Rating | Suggested Action |
|---|---|---|---|

## Quantitative

| *Describe the frequency of your instructor's teaching procedures.*<br><br>*The Instructor:* | Hardly Ever | Occasionally | Sometimes | Frequently | Almost Always | N | DNA | SD | M |
|---|---|---|---|---|---|---|---|---|---|
| **Found ways to help students answer their own questions** | 0% (0) | 0% (0) | 20% (2) | 50% (5) | 30% (3) | 10 | 0 | 0.7 | 4.1 |
| **Helped students to interpret subject matter from diverse perspectives (e.g., different cultures, religions, genders, political views)** | 0% (0) | 0% (0) | 20% (2) | 50% (5) | 30% (3) | 10 | 0 | 0.7 | 4.1 |
| **Encouraged students to reflect on and evaluate what they have learned** | 0% (0) | 0% (0) | 10% (1) | 50% (5) | 40% (4) | 10 | 0 | 0.64 | 4.3 |
| **Demonstrated the importance and significance of the subject matter** | 0% (0) | 0% (0) | 10% (1) | 30% (3) | 60% (6) | 10 | 0 | 0.67 | 4.5 |
| **Formed teams or groups to facilitate learning** | 0% (0) | 0% (0) | 0% (0) | 20% (2) | 80% (8) | 10 | 0 | 0.4 | 4.8 |
| **Made it clear how each topic fit into the course** | 0% (0) | 0% (0) | 10% (1) | 20% (2) | 70% (7) | 10 | 0 | 0.66 | 4.6 |
| **Provided meaningful feedback on students' academic performance** | 0% (0) | 0% (0) | 0% (0) | 40% (4) | 60% (6) | 10 | 0 | 0.49 | 4.6 |
| **Stimulated students to intellectual effort beyond that required by most courses** | 0% (0) | 0% (0) | 20% (2) | 30% (3) | 50% (5) | 10 | 0 | 0.78 | 4.3 |
| **Encouraged students to use multiple resources (e.g., Internet, library holdings, outside experts) to improve understanding** | 0% (0) | 0% (0) | 20% (2) | 30% (3) | 50% (5) | 10 | 0 | 0.78 | 4.3 |
| **Explained course material clearly and concisely** | 0% (0) | 0% (0) | 10% (1) | 60% (6) | 30% (3) | 10 | 0 | 0.6 | 4.2 |

| *Describe the frequency of your instructor's teaching procedures.*<br><br>*The Instructor:* | Hardly Ever | Occasionally | Sometimes | Frequently | Almost Always | N | DNA | SD | M |
|---|---|---|---|---|---|---|---|---|---|
| **Related course material to real life situations** | 0% (0) | 10% (1) | 10% (1) | 20% (2) | 60% (6) | 10 | 0 | 1 | 4.3 |
| **Created opportunities for students to apply course content outside the classroom** | 10% (1) | 0% (0) | 20% (2) | 30% (3) | 40% (4) | 10 | 0 | 1.22 | 3.9 |
| **Introduced stimulating ideas about the subject** | 0% (0) | 10% (1) | 10% (1) | 30% (3) | 50% (5) | 10 | 0 | 0.98 | 4.2 |
| **Involved students in hands-on projects such as research, case studies, or real life activities** | 0% (0) | 0% (0) | 0% (0) | 30% (3) | 70% (7) | 10 | 0 | 0.46 | 4.7 |
| **Inspired students to set and achieve goals which really challenged them** | 0% (0) | 10% (1) | 0% (0) | 40% (4) | 50% (5) | 10 | 0 | 0.9 | 4.3 |
| **Asked students to share ideas and experiences with others whose backgrounds and viewpoints differ from their own** | 0% (0) | 10% (1) | 20% (2) | 20% (2) | 50% (5) | 10 | 0 | 1.04 | 4.1 |
| **Asked students to help each other understand ideas or concepts** | 0% (0) | 0% (0) | 10% (1) | 30% (3) | 60% (6) | 10 | 0 | 0.67 | 4.5 |
| **Gave projects, tests, or assignments that required original or creative thinking** | 0% (0) | 0% (0) | 0% (0) | 30% (3) | 70% (7) | 10 | 0 | 0.46 | 4.7 |
| **Encouraged student-faculty interaction outside of class (e.g., office visits, phone calls, email)** | 0% (0) | 0% (0) | 10% (1) | 20% (2) | 70% (7) | 10 | 0 | 0.66 | 4.6 |

| *Describe your progress on:* | No Apparent Progress | Slight Progress | Moderate Progress | Substantial Progress | Exceptional Progress | N | DNA | SD | M |
|---|---|---|---|---|---|---|---|---|---|
| **Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories)** | 0% (0) | 10% (1) | 20% (2) | 30% (3) | 40% (4) | 10 | 0 | 1 | 4 |
| **Developing knowledge and understanding of diverse perspectives, global awareness, or other cultures** | 0% (0) | 10% (1) | 20% (2) | 50% (5) | 20% (2) | 10 | 0 | 0.87 | 3.8 |
| **Learning to *apply* course material (to improve thinking, problem solving, and decisions)** | 0% (0) | 10% (1) | 10% (1) | 40% (4) | 40% (4) | 10 | 0 | 0.94 | 4.1 |
| **Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course** | 0% (0) | 10% (1) | 20% (2) | 20% (2) | 50% (5) | 10 | 0 | 1.04 | 4.1 |
| **Acquiring skills in working with others as a member of a team** | 0% (0) | 10% (1) | 10% (1) | 40% (4) | 40% (4) | 10 | 0 | 0.94 | 4.1 |
| **Developing creative capacities (inventing; designing; writing; performing in art, music, drama, etc.)** | 10% (1) | 20% (2) | 0% (0) | 30% (3) | 40% (4) | 10 | 0 | 1.42 | 3.7 |
| **Gaining a broader understanding and appreciation of intellectual/cultural activity (music, science, literature, etc.)** | 0% (0) | 30% (3) | 0% (0) | 40% (4) | 30% (3) | 10 | 0 | 1.19 | 3.7 |
| **Developing skill in expressing myself orally or in writing** | 0% (0) | 30% (3) | 10% (1) | 20% (2) | 40% (4) | 10 | 0 | 1.27 | 3.7 |
| **Learning how to find, evaluate, and use resources to explore a topic in depth** | 0% (0) | 20% (2) | 0% (0) | 40% (4) | 40% (4) | 10 | 0 | 1.1 | 4 |
| **Developing ethical reasoning and/or ethical decision making** | 0% (0) | 20% (2) | 10% (1) | 30% (3) | 40% (4) | 10 | 0 | 1.14 | 3.9 |
| **Learning to *analyze* and *critically evaluate* ideas, arguments, and points of view** | 0% (0) | 10% (1) | 0% (0) | 50% (5) | 40% (4) | 10 | 0 | 0.87 | 4.2 |
| **Learning to apply knowledge and skills to benefit others or serve the public good** | 0% (0) | 10% (1) | 0% (0) | 50% (5) | 40% (4) | 10 | 0 | 0.87 | 4.2 |
| **Learning appropriate methods for collecting, analyzing, and interpreting numerical information** | 0% (0) | 10% (1) | 0% (0) | 30% (3) | 60% (6) | 10 | 0 | 0.92 | 4.4 |

| *The Course:*<br>*On the next two items, compare this course with others you have taken at this institution.* | Much Less than Most Courses | Less than Most Courses | About Average | More than Most Courses | Much More than Most Courses | N | DNA | SD | M |
|---|---|---|---|---|---|---|---|---|---|
| **Amount of coursework** | 0% (0) | 11.11% (1) | 77.78% (7) | 11.11% (1) | 0% (0) | 9 | 1 | 0.47 | 3 |
| **Difficulty of subject matter** | 0% (0) | 0% (0) | 55.56% (5) | 22.22% (2) | 22.22% (2) | 9 | 1 | 0.82 | 3.67 |

| *For the following items, choose the option that best corresponds to your judgment.* | Definitely False | More False than True | In Between | More True than False | Definitely True | N | DNA | SD | M |
|---|---|---|---|---|---|---|---|---|---|
| **As a rule, I put forth more effort than other students on academic work.** | 0% (0) | 11.11% (1) | 22.22% (2) | 22.22% (2) | 44.44% (4) | 9 | 1 | 1.05 | 4 |
| **I really wanted to take this course regardless of who taught it.** | 22.22% (2) | 33.33% (3) | 11.11% (1) | 11.11% (1) | 22.22% (2) | 9 | 1 | 1.47 | 2.78 |
| **When this course began I believed I could master its content.** | 0% (0) | 33.33% (3) | 22.22% (2) | 22.22% (2) | 22.22% (2) | 9 | 1 | 1.15 | 3.33 |
| **My background prepared me well for this course's requirements.** | 11.11% (1) | 33.33% (3) | 22.22% (2) | 11.11% (1) | 22.22% (2) | 9 | 1 | 1.33 | 3 |
| **Overall, I rate this instructor an excellent teacher.** | 0% (0) | 0% (0) | 0% (0) | 44.44% (4) | 55.56% (5) | 9 | 1 | 0.5 | 4.56 |
| **Overall, I rate this course as excellent.** | 0% (0) | 22.22% (2) | 11.11% (1) | 22.22% (2) | 44.44% (4) | 9 | 1 | 1.2 | 3.89 |

## Qualitative

**Comments -**

- R Studio is the worst. Truly. I haven't really understood the connection between R and what we've learned in class. I also feel like i have to mostly teach myself a lot of what i need to know for the exams from the textbook. I really feel like the class could be more doable and more understandable if we didn't use R. Although, I do really appreciate the team-based-learning aspect of this class. Dr. Baggett is an excellent and brilliant professor. It's just R that makes this class difficult.
- Although statistics is not an easy subject to understand, I feel that you need a way of explaining better without confusing students.
- Best teacher ever yet again!!!
- I didn't like using R-Studio, it was too confusing and no matter what I tried to do, I kept getting errors when I tried to to do the labs.
- The R program we used in class seemed like it didn't have anything to do with what the course was about. I really hated that we had to be in teams to do them because not every team member put in the same amount of effort as the others. The labs just seemed to be more of a hassle than anything else.
- Dr. Baggett is an awesome professor. I was dreading taking statistics, but I actually really enjoyed it! I will be taking him again next semester.