olorado Academic Program Assessment Report for AY 2019-20

Program: <u>BA/BS PSYCHOLOGY</u>

(Due: June 1, 2020)

Date report completed: <u>6/10/2020</u>

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Assessment contributors (other faculty involved): \_\_\_\_\_\_N/A\_

**I. Assessment of Student Learning Outcomes (SLOs) in this cycle.** Including processes, results, and recommendations for improved student learning. Use Column H to describe improvements planned for 2019-2020 based on the assessment process.

| A. Which of the<br>program SLOs<br>were assessed<br>during this<br>cycle? <b>Please</b><br><b>include the</b>  | B. When<br>was this<br>SLO <u>last</u><br>assessed?<br>(semester<br>and year) | C. What<br>method was<br>used for<br>assessing the<br>SLO? <b>Please</b><br>include a copy  | D. Who was<br>assessed?<br>Please fully<br>describe the<br>student<br>group(s) and   | E. What is the<br>expected<br>achievement<br>level and how<br>many or what<br>proportion of   | F. What were<br>the results of<br>the<br>assessment?<br>Include the<br>proportion of   | G. What were the<br>department's<br>conclusions about<br>student<br>performance?   | H. What changes/improvements<br>to the <u>program</u> are planned<br>based on this assessment?  |
|--|---|---|--|---|--|--|---|
| outcome(s)<br>verbatim from  |   | of any rubrics<br>used in the   | the number<br>of students  | students<br>should be at  | students<br>meeting  |  |   |
| the assessment   |   | assessment  | or artifacts   | that level?   | proficiency.   |  |   |
| plan.  |   | process.  | involved.  |   |  |  |   |
| SLO 2: Apply<br>basic<br>research<br>methods and<br>ethical values<br>in psychology,<br>including<br>design, data<br>analysis using<br>SPSS, and<br>interpretation<br>of results.<br>Oral<br>presentations | Spring<br>2019  | The attached<br>Rubric for<br>assessing the<br>Psych 209 oral<br>research<br>presentations. | Students in<br>the course<br>had<br>sophomore,<br>junior, or<br>senior status.<br>There were<br>23 students<br>enrolled and<br>23 oral<br>presentation<br>were used<br>for this<br>assessment. | The desired<br>outcome for<br>this Student<br>Learning<br>Outcome<br>would be a<br>the Proficient<br>Level for all<br>students<br>enrolled. | Of the 23 oral<br>presentations<br>assessed<br>using the<br>attached<br>rubric, 23<br>presentations<br>earned the<br>overall<br>Proficient or<br>Exemplary<br>Level. | The department is<br>pleased with the<br>student<br>performance on<br>this assessment<br>period and<br>reaching<br>Proficient status<br>on this SLO.<br>More emphasis<br>needs to be<br>placed on higher<br>level application,<br>analysis, and<br>synthesis skills. | The Psychology Department will<br>continue to keep this course at<br>a maximum enrollment of 24.<br>This allows the three instructors<br>that teach this class additional<br>one on one time for research<br>projects. The department<br>continues to gain additional<br>literacy and expertise in SPSS.<br>Oral presentations including<br>outside students, all professors,<br>and families will continue.<br>Minimal funding is encouraged<br>for refreshments during this<br>event. |

# Comments on part I:

**II. Closing the Loop. Describe at least one data-informed change to your curriculum during the 2019-2020 cycle.** These are those that were based on, or implemented to address, the results of assessment from previous cycles.

| A. What SLO(s)<br>did you address?<br>Please include<br>the outcome(s)<br>verbatim from<br>the assessment<br>plan.   | B. When was this<br>SLO last assessed to<br>generate the data<br>which informed the<br>change?<br>Please indicate the<br>semester and year. | C. What were the<br>recommendations for change<br>from the previous<br>assessment?                                 | D. How were the<br>recommendations for<br>change acted upon?  | E. What were the results of the changes? If<br>the changes were not effective, what are the<br>next steps or the new recommendations?   |
|--|---|--|---|---|
| SLO 2: Apply<br>basic research<br>methods and<br>ethical values<br>in psychology,<br>including<br>design, data<br>analysis using<br>SPSS, and<br>interpretation<br>of results. Oral<br>presentations | Spring 2019   | To have students work in<br>small teams for the final<br>research project, yet write<br>their own research report. | Dr. Karen Yescavage<br>implemented a small group<br>version of this final project<br>for oral delivery. However,<br>due to COVID-19, the<br>assessment was monitored<br>via Zoom instead of a<br>classroom presentation<br>with guests. | This movement to assess the SLO again was to<br>determine if small group interactions were a<br>more effective way to facilitate an entire<br>research project, while still being responsible<br>for indepenpent work. With the<br>implementation of SPSS, 23/23 students were<br>proficient in using the Software for their<br>statistics. |

Comments on part II:

| Grading Breakdown for:  | 5          | 6          | 7          | 8          | 9-10        |
|---|------------|------------|------------|------------|-------------|
| Research Report (36% of class grade) by Class Frequencies (N=23 students)           | Not at all | Not quite  | Minimally  | Acceptable | Excellence  |
|   | acceptable | acceptable | Acceptable |            |             |
| Was the research hypothesis stated correctly and was it tied to the literature      |            | 8.7% (2)   | 17.4% (4)  |            | 74% (17)    |
| review? Was the IV operationally defined and the DV measured using a reliable       |            |            |            |            |             |
| and valid instrument? Logical rationale for the chosen research design?             |            |            |            |            |             |
| Were the appropriate statistical analyses conducted and accurately                  |            |            | 8.7% (2)   |            | 91.3% (21)  |
| interpreted?  |            |            | 8.776 (2)  |            | 91.370 (21) |
| Did discussion cover limitations of research, did interpretation of findings relate |            |            | 8.7% (2)   |            | 91.3% (21)  |
| back to literature reviewed, and was thoughtful follow-up research suggested?       |            |            |            |            |             |
| Did the paper demonstrate accurate APA-formatting?                                  |            |            | 8.7% (2)   |            | 91.3% (21)  |
|   |            |            |            |            |             |

# **PSYCHOLOGY 209**

### **Quantitative Research Methods**

### STUDENT LEARNING OUTCOME ASSESSMENT RUBRIC

### SLO #2

| CRITERIA                                    | DEVELOPING  | PROFICIENT   | EXEMPLARY  | WEIGHT |
|---|---|--|--|--------|
|   |   |  |  |        |
| Application of Basic<br>Research and Design | Evidence of appropriate<br>application of besic<br>research design is<br>lacking. | Appropriate application<br>of basic research<br>design.                          | Appropriate application of advanced research design.                     | 25%    |
| Hypothesis and<br>Literature Review         | Empirical basis for<br>research question is<br>unclear.                           | Asks a scientific<br>question that is<br>empirically driven.                     | Asks a novel scientific question that is empirically driven.             | 25%    |
| Data Analysis using<br>SPSS                 | Difficulty explaining data analysis used.   | Demonstrates basic<br>ability to explain data<br>analysis.                       | Demonstrates fluency in explaining<br>the data analysis used.            | 25%    |
| Results and<br>Interpretation               | Limited integration of research findings with the literature.                     | Adequate level of<br>integration of research<br>findings with the<br>literature. | Extensive level of integration of research findings with the literature. | 25%    |