

2021 – 22 Alternative Delivery Assessment Plan

To be completed by course instructors or program directors for 3 credit courses that are offered in **BOTH** the traditional (15 week face-to-face) format and in an alternative format (dual credit, online, and condensed time formats). Submit to the Assessment BlackBoard site.

Department: Human and Social Sciences Date: 9/30/2021 Course: PSY 101
Alternative Format(s) – select as many as are applicable: Dual Credit Select Select
Members (must include more than course instructor only) involved with the development of this Assessment Plan: Sara Brady and Thad Warren
Course Requirements: Course syllabi and credit hour calculators are collected by the Dual Credit Coordinator (Dual Credit Courses) and the respective Deans for other courses.
Student Outcome: <ol style="list-style-type: none">1. <i>What student outcome will be assessed? Change in knowledge scores</i>2. State as follows: Students should be able to [action verb] [something]. Students should be able to improve their knowledge of the main topic areas of psychology from the beginning to the end of the term.
Question: <i>What specific question(s) are you attempting to answer through assessing this student outcome? (What are you trying to find out? There may be more than one question, but no more than three.)</i> To what extent do students' knowledge scores improve over time on a multiple-choice knowledge test in psychology for CUNE and dual-credit courses? To what extent are students' knowledge scores similar between CUNE and dual-credit courses?
Methodology <ol style="list-style-type: none">1. Student Outcome - OBJECT*<ol style="list-style-type: none">a. <i>What student artifact from the traditional course will be used to assess the outcome?</i> Online multiple-choice test<ol style="list-style-type: none">i. <i>How will the artifact be collected?</i> via Qualtricsb. <i>What student artifact from the alternative course(s) will be used to assess the outcome?</i> Online multiple-choice test<ol style="list-style-type: none">i. <i>How will the artifact be collected?</i> via Qualtrics
Analysis of Artifacts: <ol style="list-style-type: none">1) Student Outcome: PERFORMANCE CRITERIA*<ol style="list-style-type: none">a. <i>How will the artifacts be analyzed (attach rubrics/scoring tools if used):</i><ol style="list-style-type: none">i. Traditional course: Based upon the reliability and validity metrics from last year's assessment cycle, a 24-item knowledge test will be disseminated to students at the beginning of the term and again at the end of the term. The 24 items will encompass 12 domains (two items per domain). Students will be asked to enter their name and record their instructor.ii. Alternative course(s) (note SAME if the same as the traditional course): The same assessment will be used. However students will provide the last 4 digits of their phone number instead.2) COMPARABILITY - How you will determine if the outcomes of the two are comparable? (For example – there will not be a statistically significant difference among the mean final exam scores). After merging the Time 1 and Time 2 data, a 2 x 2 mixed-model analysis of variance (ANOVA) test will be conducted using delivery method as the between-subjects factor and time as the within-subjects factor. Knowledge scores will be the dependent variable. If knowledge scores are not statistically different between the dual-credit and CUNE courses at Time 1 and Time 2, then the two delivery methods will be comparable. If knowledge scores significantly increased between Time 1 and Time 2 for both groups, then students knowledge scores will be considered to have increased over time.
Submitted by: Sara Brady Date: 09/30/2021 Assessment Committee Reviewed (Date): 10/5/21
Submitter notified or approval/ or additional action needed: Approved 10/5/21