#4. Executive Summary: Undergraduate Program Assessment: Alternative Delivery

Course: Math 132, College Algebra Alternative Format: Other Explain "Other" if selected: Dual Credit
Department: Math Date: Fall 2022 - Spring 2023

Members (must include more than course instructor only) **involved with analysis of artifacts: Brian Albright, Ed Reinke**

See #3 Assessment Plan: Alternative Delivery: Student Outcomes for: *a) Course requirement evaluation; b) Student Outcome; c) Question(s); e) Methodology*

Analysis of artifacts:
1). Student Outcome*: **PERFORMANCE CRITERIA*** *- How was data analyzed? (attach rubrics/scoring tools if used).* We simply had the teachers submit their final exams. We reviewed the exams to determine if all necessary learning outcomes were covered and students demonstrated they understood the topics. Due to the wide variety of final exam formats, a meaningful comparison of scores to the CUNE face-to-face version of this class is not possible.
2). **COMPARABILITY** – *How did you determine if the outcomes of the traditional and alternative deliver modes were comparable?* (note "na" if delivery modes were not compared). N/A

Summary of RESULTS*:
1). Restate the assessment question(s) (from the Assessment plan): Were all necessary learning outcomes covered on the final exam and did students demonstrate they understood the topics?
2). Summarize the assessment results. A narrative summary is required. Charts, tables or graphs are encouraged but optional. The students overall did well on the final exams. An overall average of the final exam scores is not calculable because of the different formats of the exams. The exams did thoroughly cover all necessary outcomes.
*3). **INTERPRETATION*** *- Discuss how the results answer the assessment question(s).* N/A
4). Observations made that were not directly related to the question(s). (*i.e. interrater reliability of the scoring tool was low*) N/A
5). ***How did the outcomes of the traditional and alternative format analysis compare?*** (note "na" if delivery modes were not compared). **N/A**

Sharing of Results:
When were results shared? Date: 6/13/2023
How were the results shared? (i.e. met as a department) Met as a team
Who were results shared with? (List names): Brian Albright, Ed Reinke

Discussion of Results –Summarize your conclusions including:
1. **ACTION*-** *How will what was learned from the assessment impact the alternative format teaching of this course starting the next academic year?* N/A
2. **IMPACT*-** *What is the anticipated impact of the* **ACTION*** *on student achievement of the learning outcome in the next academic year?* N/A
3. **BUDGET IMPLICATIONS** – *Indicate budget requirements necessary for the successful implementation of the* **ACTION*** (i.e. an additional staff person, new equipment, additional sections of a course). None

Submitted via email to Assessment Committee Chair by: Brian Albright
Reviewed by the Assessment Committee (date): 6/15/23

Submitter notified/additional action needed: BUDGET IMPLICATIONS – Assessment Committee Chair notified appropriate Dean: na Approved & Posted to Assessment site: Approved 6/15/23