

2018– 19 Alternative Delivery Executive Summary

Submit to the BlackBoard Assessment Site.

Department: Mathematics Date: 5/30/19 Course(s): Math 186
Alternative Format(s) – select as many as are applicable: Dual Credit Select Select
Members (must include more than course instructor only) involved with analysis of artifacts: Brian Albright
Alternative Delivery Assessment Plan 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). A four point rubric was applied to the outcome. The four categories are "Exceeds Expectations", "Meets Expectations", "Needs Improvements", and "Unacceptable". 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). NA
Summary of RESULTS*: 1). Restate the assessment question(s) (from the Assessment plan): Can students apply techniques of integration? 2). Summarize the assessment results. A narrative summary is required. Charts, tables or graphs are encouraged but optional. There were 7 dual credit artifacts submitted. All but one met or exceeded expectations. 3). INTERPRETATION* - Discuss how the results answer the assessment question(s). Students in the dual credit courses are able to apply techniques of integration correctly. 4). Observations made that were not directly related to the question(s). (i.e. interrater reliability of the scoring tool was low) As enrollment numbers increase for the dual credit course, in the future we may be able to do a formal statistical analysis to compare the two groups. 5). How did the outcomes of the traditional and alternative format analysis compare? It seems, anecdotally, that students in the dual credit courses are doing at least as well as traditional students.
Sharing of Results: When were results shared? Date: 5/30/19 How were the results shared? (i.e. met as a department) electronically Who were results shared with? (List names): Brian Albright, Ed Reinke, Andy Langewisch
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? no specific action at this time 2. IMPACT* - What is the anticipated impact of the ACTION* on student achievement of the learning outcome in the next academic year? none 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 by: Edward Reinke Assessment Committee Reviewed (date): 6/11/19
Submitter notified approval/additional action needed: na
BUDGET IMPLICATIONS – Assessment Committee Chair notified appropriate Dean: na