

2018 – 19/2019 – 2020 General Education Assessment Plan

Department: Business and Mathematics	Date:9/30/18
General Education Committee has selected the following area for the 2018-2019 & 2019-2020 assessment cycles: Analysis: to recognize, understand, critically evaluate and synthesize the components of a topic using methods appropriate to the discipline.	
General Education Committee: Background: What factors caused the committee to choose this particular assessment outcome? The committee selected this outcome based upon the emphasis on developing higher –order thinking in CUNE graduates.	
Department: <i>What student outcome will the department assess?</i> Students will be able demonstrate proficiency in analysis and problem solving: to analyze problems in an organized manner and solve them using quantitative skills and tools common to the discipline of mathematics.	
Department: <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> Are students proficient in stating hypotheses, calculating test statistics, and drawing conclusions from a statistical hypothesis test?	
Methodology: 1. OBJECT* - <i>What data (i.e. artifact, exam score, detailed description of assignment) will be collected?</i> Exams a. <i>How does this data address the assessment question?</i> The exams require the students to show their work. i. <i>Include/attach a description/example of assessment tool to be used.</i> 2. <i>How will data be collected?</i> There are 4 sections of Math 122 Statistics in Fall 2018. A sample of tests will be selected from each section.	
Analysis of Artifacts: PERFORMANCE CRITERIA* - Discuss : 1) How the artifacts will be analyzed (attach rubrics/scoring tools if used): See the rubric attached. Each artifact is assessed as Exceeds Expectations, Meets Expectations, Needs Improvement, or Unacceptable. A distribution of the rubric scores for each subarea will be tallied. 2) How you will know if it is good (i.e. score required by % of students): For each of the 3 subareas, the goal is that 80% of the students will be able to meet or exceed expectations.	
Submitted by: A. Langewisch Date: 10/3/18 Assessment Committee Reviewed (Date): 11/6/18 Department Chair notified of approval/or additional action needed: Additional information needed: Andy, please provide the following additional information in your plan: Methodology - if there are courses in the fall and spring both should be included in the analysis. How will a sample of tests be selected? Analysis - who will score the artifacts? Please indicate the math professors who will be involved. Please email revisions to Nancy.Elwell@cune.edu	