

2020- 21 & 2021 - 22– 2020 General Education Assessment Plan

Department: Business and Mathematics	Date:10/23/20
General Education Committee has selected the following area for the 2020-21 & 2021 -22 assessment cycles: Knowledge: to gain a base level of knowledge in core disciplines.	
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 a strong knowledge base in the general education curriculum.	
Department: <i>What student outcome will the department assess that addresses: "The student will be able to demonstrate base level knowledge in the core discipline"?</i> Students will be able to demonstrate knowledge of Type I and Type II errors.	
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> Do students know basic facts, concepts and implications of Type I and Type II errors as they relate to hypothesis testing?	
Methodology: <ol style="list-style-type: none">1. OBJECT* - <i>What data (i.e. artifact, exam score, detailed description of assignment) will be collected?</i> Exam questions from Math 122.<ol style="list-style-type: none">a. <i>How does this data address the assessment question?</i> The exam questions will have students convey knowledge of Type I and Type II errors. Students who convey knowledge appropriately will be considered to have met the learning outcome.<ol style="list-style-type: none">i. <i>Include/attach a description/example of assessment tool to be used.</i>2. <i>How will data be collected?</i> Answers to exam questions will be collected from two sections of one instructor. 10 random students will be selected from each section.	
Analysis of Artifacts: PERFORMANCE CRITERIA* - Discuss : <ol style="list-style-type: none">1) How the artifacts will be analyzed (attach rubrics/scoring tools if used): Artifacts will be assessed using a 5-point Likert scale (attached), which assigns a value to whether students can demonstrate complete and correct knowledge.2) How you will know if it is good (i.e. score required by % of students): If at least 80% of students score at least a 3 or above, then we can say that most students generally have basic knowledge of the concept. We would prefer that at least 80% score a 4 or above to show that they have a fairly complete and accurate knowledge of the concept.	
Submitted by: Andy Langewisch	
Date: 10/23/2020	
Assessment Committee Reviewed (Date): 10/27/2020	
Department Chair notified of approval/or additional action needed: 10/27/2020	