Student Assessment Plan – Quantitative Skills (QS) Capacity

Learning Goals:

Upon successful completion of the requirements for the Quantitative Skills Capacity, students will be …
1. …capable of interpreting quantitative ideas graphically, symbolically/algebraically, and/or numerically.
2. …able to evaluate quantitative information in the context of a given question.

Curriculum Mapping:

Not Applicable

Plans for Gathering Information:

Program Learning Goal 1
- Direct Assessment: At the conclusion of a QS course, instructors will be asked to answer Question 1 of the QS Direct Assessment Instrument (see attached). With regards to PLG 1, this question asks how many students in the course falls into each of these categories: "Strong", "Satisfactory", "Needs Growth", "Unsatisfactory", or "Not Applicable".
- Indirect Assessment: At the conclusion of a QS course, students will be asked to assess their level of agreement with the following statement: "I am capable of interpreting quantitative ideas graphically, symbolically/algebraically, and/or numerically." There will be a 5 point Likert scale to indicate the level of agreement ranging from 1="Strongly Disagree" to 5="Strongly Agree". This assessment could occur on course evaluations, as part of a final exam, as a separate survey in a given course, or via a course-appropriate mechanism at the conclusion of instruction.

Program Learning Goal 2
- Direct Assessment: At the conclusion of a QS course, instructors will be asked to answer Question 2 of the QS Direct Assessment Instrument (see attached). With regards to PLG 2, this question asks how many students in the course falls into each of these categories: "Strong", "Satisfactory", "Needs Growth", "Unsatisfactory", or "Not Applicable".
- Indirect Assessment: At the conclusion of a QS course, students will be asked to assess their level of agreement with the following statement: "I am able to evaluate quantitative information in the context of a given question." There will be a 5 point Likert scale to indicate the level of agreement ranging from 1="Strongly Disagree" to 5="Strongly Agree". This assessment could occur on course evaluations, as part of a final exam, as a separate survey in a given course, or via a course-appropriate mechanism at the conclusion of instruction.

Assessment Cycle:

Academic Year	PLG 1	PLG 2
19-20	Revised	
20-21	X	
21-22		X
22-23	X	
23-24		X
24-25	X	
25-26		X
26-27	X	
27-28		X
28-29	X	
29-30		X

Direct Assessment Instrument for **QS** Coded Classes

Course Number and Title:
Semester/Date:
Number of Students in Class:
Instructor:

Rubrics: Type in each box the number of students in the class whose performance relative to the listed Learner Outcome is described by the label at the top of the column.

Strong (STR) = outstanding performance in course; exceeds expectations of course performance

Satisfactory (SAT) = performance that meets the expected level for the course

Needs Growth (NG) = some need for improvement, although overall performance meets expected level for the course

Unsatisfactory (UNSAT) = overall performance not acceptable for the course

Not applicable (NA)= this learning goal is not applicable to the course

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Upon successful completion of this course, students will be:

STR	SAT	NG	UNSAT	NA	Learner Outcomes
					QS
					1. Capable of interpreting quantitative ideas graphically, symbollically/algebraically, and/or numerically.
					2. Able to evaluate quantitative information in the context of a given question.

Descriptive Evidence of Performance: Please check all data used to complete this form. Feel free to add to the list. Multiple measures must be used.

Grades   Papers   Presentations   Exams

Other (please list):