

College	Science
Department	Statistics and Biostatistics
Program	MS Biostatistics
Reporting for Academic Year	2022-2023
Last 5Year Review	2018-2019

PLO 4

software output and evaluate the results appropriately

5.	SLO from course	Apply biostatistical methods to data, including (a) descriptive statistics, probability and graphical displays, (b) distributions, hypothesis testing and confidence intervals, and (c) uncertainty, likelihood, modeling and error analysis;
6.	Assessment activity	Short projects including a written report
7.	Assessment Instrument	Rubric developed by the instructor
8.	How data will be reported	Quantitatively, proportions of students in each category from 1-5 (5 mastered)
9.	Responsible person(s)	BSTA 663 Instructor, Assessment Rep
10.	Time (which semester(s))	Fall 2022
11.	Ways of closing the loop	Included in end-of year report and internal assessment

#### B. Summary of Assessment Process

##### . Instrument(s):

We use specific assignments in the BSTA 663 – BS2Sh.2 (c a(or)2.6 (2.6 (1-1aceu )10.9005 T

working on curriculum changes for the MS in Biostatistics.

Next Step(s) for Closing the Loop:

We will continue to monitor the evaluation of PLO's to determine if additional advising or curriculum changes need to be addressed.

Other Reflections: We have no additional reflections on assessment currently.

C. Assessment Plans for Next Year

Most PLOs are the same and assessment will be for comparable courses.

Year 1: 2023-2024	
1. Which PLO(s) to assess	PLO 2 & 3
2. Is it aligned to an ILO?	Yes
3. If yes, list ILO.	Thinking and Reasoning
4. Course name and number	STAT 692 – Comprehensive Exam
5. SLO from course	Upon successful completion of this course, students in the M.S. Biostatistics program will have mastered the ability to: Apply biostatistical