General Education Annual Course Assessment Form

Course Number/Title: GlSt 001B  GE Area: B2
Results reported for AY 2017-2018  # of sections: 1  # of instructors: 1
Course Coordinator: Lynne Trulio  E-mail: lynne.trulio@sjsu.edu
Department Chair: Lynne Trulio  College: Social Sciences

Instructions: This report will be electronically submitted to <curriculum@sjsu.edu>, by the department chair, to the Office of Undergraduate Studies, with an electronic copy to the home college by October 1.

Part 1 To be completed by the course coordinator:

(1) What GELO(s) were assessed for the course during the AY?
   GELO 3: Students should be able to use the methods of science, in which quantitative, analytical reasoning techniques are used.

(2) What were the results of the assessment of this course? What were the lessons learned from the assessment?
   We assessed 40 students using a scientific methods paper analysis in which students were required to design and carry out a simple observational experiment using the scientific method. They were then required to collect and convey their data and make some general inferences about their findings. Students also analyzed the energy usage based on their lifestyle choices and compare them to global averages in developed and developing nations. Finally, students analyzed, discussed and made inferences upon the impacts of the global human population (using specific sustainability frameworks),
   Of these students 73% received an A or B on these assignments, 7% earned a C, and 20% received a D or F. Overall, as demonstrated by the grades, students performed relatively well on this assignment. Students struggled with how to use data to make supportable, specific statements rather than general or blanket statements based on a small amount of data.

(3) What modifications to the course, or its assessment activities or schedule, are planned for the upcoming year? (If no modifications are planned, the course coordinator should indicate this.)
   We found this assignment to be a good tool to assess this GELO and most students demonstrated proficiency. In the future, the instructor will work with the department chair to determine how to get students to work more quantitatively with data and develop a framework to help students determine what can and cannot be inferred with varying types of data.

Part 2 To be completed by the department chair (with input from course coordinator as appropriate):

(4) Are all sections of the course still aligned with the area Goals, Student Learning Objectives (GELOs), Content, Support, and Assessment? If they are not, what actions are planned?
   Yes, all sections are aligned with area Goals, Student Learning Objectives (GELOs), Content, Support, and Assessment.

(5) If this course is in a GE Area with a stated enrollment limit (Areas A1, A2, A3, C2, D1, R, S, V, & Z), please indicate how oral presentations will be evaluated with larger sections (Area A1), or how practice and revisions in writing will be addressed with larger sections, particularly how students are receiving thorough feedback on the writing which accounts for the minimum word count in this GE category (Areas A2, A3, C2, D1, R, S, V, & Z) and, for the writing intensive courses (A2, A3, and Z), documentation that the students are meeting the GE GELOs for writing.
   NA--this is a B2 course.