Part 1 To be completed by the course coordinator:

(1) What GELO(s) were assessed for the course during the AY?
GELO 1: Students will be able to demonstrate an understanding of the methods and limits of scientific investigation

(2) What were the results of the assessment of this course? What were the lessons learned from the assessment?
One hundred and twenty-eight students were evaluated for GELO 1 using a Life-Cycle Assessment (LCA) assignment. For this assignment students must evaluate the resources required at the various stages of a product's life, understand the scientific process for the LCA, recognize the assumptions for the analysis, and understand the limits of the analysis, such as what information the LCA does and does not provide.
Of the 128 students evaluated, 47% received As, 8% received Bs, and 23% and 22% received Cs and D/Fs, respectively.

(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.)
This course is taught on-line and this format works well for the course and this GELO. Students do well on this assignment but the ability to meet deadlines in a perennial issue, especially for a complex assignment such as this one. The instructor instituted an amnesty day for one paper (75% maximum credit) which has helped more students do assignments they missed and, therefore experience the material.

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 all GELOs for S. The course coordinator reviews the lecturer's materials least once a semester to ensure course objectives, including GELOs, assignments and connections to other EnvS curriculum meet SJSU and Department requirements.

(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, 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 and, for the writing intensive courses), documentation that the students are meeting the GE GELOs for writing.
Enrollments did not exceed the stated course enrollment limit for SJSU Studies Area R.