Assessment Data is from what semester? Spring 2014

Faculty Name(s): Narinder Bansal

1. Course Name and Number:
   ENVS – 110: Climate Change: Science, The Environment, and Society

2. List all Course SLOs from the Course Outline of Record:

   1. Discuss and describe the origins of global climate - both natural and anthropogenic.
   2. Appreciate and measure the role of globalization (i.e., the intensification of human interaction across boundaries) in the face of global climate change.
   3. Differentiate and question the drivers and consequences of globalization upon national societies, regional cultures, and individuals.
   4. Analyze and apply the scientific method, Earth science concepts and models in studying climate change, natural resources and the environment

3. Specific Course SLO(s) assessed as part of this project:
   SLO #1 and SLO #2

4. Is this course on GE Plan A?  
   x Yes   ___ No  
   (See Catalog pages 49-51 & page 55)
   If Yes, identify what area. (All GE course assessments count as GE assessments.)
   x Area I Natural Sciences
   ___ Area II Social and Behavioral Sciences
   ___ Area III Fine Arts/Humanities
   ___ Area IV Language and Rationality
   ___ Area V Physical Education/Wellness
   ___ Area VI Intercultural/International Studies
   ___ Area VII Information Competency

5. How did you assess the SLO(s)? (Attach any related documents at end of form.)
   SLO #1 exam question and SLO #2 field trip

6. Results and analysis of the data. (Attach any related documents at end of form.)
   For SLO #1, all students who answered the question earned an average of 4.7 out of a possible 5 points. This response indicates students grasped the concept.
   For SLO #2, students attended a field trip. Group paper was written and earned 25/25. This was an innovate approach to assess this SLO.
7. What are you going to do based on the results of the data? (Any planned revisions?)

I will see if the field trip concept to evaluated SLO continues to be viable.

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Semester/Year: Spring/2014    Criteria for assessing course SLOs.

Student Learning Outcome:
Identify SLO being evaluated. Assessment Method: Sample of students assessed/timetable for the collection of date: Describe the results of the assessment.

SLO# 1 Discuss and describe the origins of global climate - both natural and anthropogenic.
___X____ exam
____ discussion boards
____ journal
____ oral presentation
____ field trip
____ other (describe below):
14 students/ Week of April 8th.

Students were given an exam. The following essay question was used to assess the SLO: “Why is it important to understand our interactions with the environment? What will studying environmental science enable you to do? 14 students were able to take the exam. There were “0” students who did not answer the question, the average score by the students was 4.7/5.

SLO# ____exam
____ discussion boards
____ journal
____ oral presentation
____ field trip
____ other (describe below):

Concluding remarks/notes: With an average score of 4.7/5, students were clearly able to understand the importance of human created pollution, the environment,
and the role of both natural and anthropogenic inputs as they pertain to climate change.

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Semester/Year: Spring/2014        Criteria for assessing course SLOs.

Student Learning Outcome:
Identify SLO being evaluated. Assessment Method: Sample of students assessed/timetable for the collection of date:Describe the results of the assessment.
SLO# 1
____ exam
____ discussion boards
____ journal
____ oral presentation
____ field trip
____ other (describe below):

SLO# 2 Appreciate and measure the role of globalization (i.e., the intensification of human interaction across boundaries) in the face of global climate change.
____ exam
____ discussion boards
____ journal
____ oral presentation
____ field trip
____ other (describe below):

Students were assigned a field trip to attend during the semester. Several students decided to attend the 350.org event in San Francisco. 350.org is the leading organization that addresses the concerns with climate change – locally, nationally, and globally. Students who attended did a one page write up on their experience, information they learned, and the pedagogy that they gained from the experience. The average score was 25/25.

Concluding remarks/notes: With an average score of 25/25, students were clearly able to understand the importance of the environment and globalization as they pertain to climate change.