**COURSE SLO ASSESSMENT REPORT, SAC**

**Department:** Earth Science/Geology

**Course:** ERTH110

**Faculty Member:** Coyne, Fantozzi, Greenwood, Smith, Lopez

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| **Semester/Year:** Fall 2015 | | | | | **Semester/Year:** Spring 2016 | | |
| **Institutional SLO** | **Course SLO** | **Method of Assessment** | **Outcomes** | **Plan for Implementation** | **Reassessment** | **Outcome** | **Plan for Implemen-tation** |
| Civic Responsibility | Assess and evaluate the impact of natural processes on the human environment | Five multiple-choice questions related to natural processes/hazards that occur within southern California. Quiz will be given on first day and last day of classes  (Pre and Post assessment quiz) | |  |  |  |  | | --- | --- | --- | --- | |  | Pre | Post | % change | | 1 | 37 | 52 | 15 | | 2 | 21 | 21 | 0 | | 3 | 16 | 26 | 10 | | 4 | 53 | 65 | 12 | | 5 | 52 | 62 | 10 |   Data presented represents the average scores for all sections of ERTH110. Low % change could be due to the course being taught by different instructors who may not emphasize the content addressed by these questions. | Based on the findings from the data collected, students enter into the earth science courses with a limited or in some cases average level of prior knowledge about the topics covered. Evaluate course curriculum and discussions with adjunct faculty to determine if inclusion of Local Natural Hazards should be included. | No changes were made to the questions asked. Five multiple-choice questions related to natural processes/hazards that occur within southern California. Quiz was given on first day and last day of classes | Posted to TracDat |  |