

**Instructional Related Activities
Report Form**

SPONSOR	DEPARTMENT
<p>Project Sponsor/Staff: CSUCI Student Research Steering Committee (Chair Kathryn Leonard; Members: Nitika Parmar, Kimmy-Kee Rose, Sean Kelly, Cindy Wyels, Colleen Delaney-Rivera, Liz King, Genevieve Evans-Taylor, Matt Cook)</p> <p>For this IRA proposal: contacts were Sean Kelly (x3309) and Cindy Wyels (x3260); Support Personnel: Nitzia Castaniero, x8815</p>	<p>Mathematics, Psychology, Political Science, Library, Anthropology, Education</p>

ACTIVITY TITLE	DATE (S) OF ACTIVITY
<p>CSU Student Research Competition</p>	<p>May 4 - 5, 2011</p>

PLEASE EXPLAIN (1) DESCRIPTION OF ACTIVITY; (2) HOW DID THE ACTIVITY RELATE TO A COURSE(S); AND (3) WHAT YOU LEARNED FROM THE PROCESS.

1) The CSU Student Research Competition (SRC) is a system-wide event typically held the first Fri.-Sat. of May. Up to 10 student individuals/ teams (“delegates”) from each campus may participate. Delegates go through an extensive internal selection process to earn the privilege of representing Channel Islands, beginning with solicitation of nominations in November. Candidate delegates are students working on substantive research projects. They submit a 5-page research summary in February; if chosen to represent CI, they revise and submit a summary to the CSU SRC in March. They then prepare a 10-minute presentation of their work, presenting this and taking questions from a panel of three judges at the May event.

In 2012, 13 CI students presented 10 research projects at the CSU SRC, hosted at CSU Long Beach. The students were James McDonough, Susan Ly, Isaac Moorthy, Corey Sloane, Kyle Sponheim, Dulce Lopez, David Winston, Alyssa Bussee, Lauren Jensen, Janeth Moran-Cervantes, Derek DeSantis, Laurel Drane, and Laura Milbrandt. They competed in the following categories: Biological and Agricultural Sciences, Mathematics and Physical Sciences, Behavioral and Social Sciences, and Interdisciplinary. Three teams won awards; two first place awards and one second place award. Faculty member Sean Kelly accompanied the students to the competition.

2) This activity is directly related to several majors’ senior capstone courses, independent research courses, and UNIV 498 courses. Content knowledge, skills, and habits of mind necessary to carrying out and presenting research projects at this level are developed in prior courses throughout students’ curricula, as well as in the process of working on the research itself.

3) Students and organizers learn a great deal throughout the months that go into the selecting and

preparing the teams for the competition. Some highlights:

- Writing the 5-page research summary provides students the challenge of writing about very specialized research to an interdisciplinary audience and receiving feedback.
- Presenting to and taking questions from a 3-judge panel of which typically at most one judge is from the students' major area provides another valuable opportunity to communicate one's research to an interdisciplinary audience.
- Preparing a concise yet illuminating 10-minute presentation that outlines context as well as several months of intensive research requires students to step back and focus on the big picture and their contribution to increased knowledge.

**Please attach assessment forms from students, list of attendees, peoplesoft program report

E-mail to the Dean's Office
30 days after activity