**SLO Cycle Assessment Form**

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| **1. Course Number &**  **Date form was completed** | * Course:   AG260 | * Date:  9/20/12 |
| **2. People involved in summarizing & evaluating data (minimum of two)** | * Dr. Patrick Pauley * Steve Burch | |
| **3. Semester data were collected (e.g., Spring 2011)** | Fall 2011 | |
| **4. Please list the SLO(s) that was (were) assessed. Write it out.** | 1. Identify and discuss biotechnical advancements in the protection of crops (ILO1, ILO2, ILO3, ILO4). 2. Identify and discuss trends that influence crop production in regard to pest management here and abroad (ILO1, ILO2, ILO3, ILO4, ILO5). 3. Identify and discuss basic needs of plant crops found in Imperial County, California & major crop producing states in the US & how they impact pest management & crop health (ILO1, ILO2, ILO4). | |
| **5. Data results**  Briefly summarize the data. | Students were required to complete an assignment in which they were required to collect, analyze and evaluate information obtained from trade publications and peer reviewed journals to then be used in a report that addressed the points outlined in the three student learning outcomes for this course. | |
| **6a. Course/Program Improvements**  **Please describe what change(s) you plan to implement based on the above results**  **6b**. **Will this include a change to the curriculum (i.e., course outline)?**  Yes  No X | Although the data indicates that concepts and skills are being understood, the evaluators feel that further demonstration and examples of higher level summation of technical data may be of benefit. | |
| **7.** When SLOs were previously written, Institutional Learning Outcomes (ILOs) were identified as part of that process.  **How did the SLO(s) contribute to student acquisition of the Institutional Learning Outcome(s) (ILOs)?**  For example, if ILO #1 (communication skills) was identified as being related to this SLO, then please write a sentence or two supporting the relationship.  **IVC’s 5 ILOs:**  **ILO1 = Communication Skills**  **ILO2 = Critical Thinking Skills**  **ILO3 = Personal Responsibility**  **ILO4 = Information Literacy**  **ILO5 = Global Awareness** | ILO1 demonstrated by oral and written submission of summary project results  ILO2 demonstrated via correct assessment and understanding of data as applied to measured outcome  ILO3 Assignment completed & submitted  ILO4 The assigned task would not have been able to be completed and submitted without demonstrating proper ability to find, analyze & use information necessary to complete to task. Indications were that student understanding may be at a higher level than ability to disseminate the knowledge obtained | |
| **8. Next year**  **Was the process effective? Will you change the outcome/assessment (e.g., alter the SLO, assessment, faculty discussion process, strategy for providing SLO to students)?**  **If so, how?** | Appearances are that current instructional practices are effective however, additional use of professor prepared examples may elevate student performance. | |
| **9. After Thoughts**  **Feel free to celebrate, vent, or otherwise discuss the process** |  | |