**SLO Cycle Assessment Form**

**Please type on this form. Do not submit handwritten forms.**

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| **Course:**  **CS 280** | | **Semester data collected: Fall 2011** | | **Date this form was completed: 9/24/12** |
| **# of sections offered:1** | **# of sections assessed:1** | | **Data Collected from: (Check all that apply)**  FT Faculty \_\_\_X\_\_\_ PT Faculty \_\_\_\_\_\_  Day \_\_\_X\_\_\_ Evening \_\_\_\_\_ Hybrid/Online\_\_\_\_\_ Weekend\_\_\_\_\_\_ | |
| **1. People involved in summarizing & evaluating data (minimum of two)** | | | Rick Castrapel  Daniel Gilison | |
| **2. Please list the SLO(s) that was (were) assessed. Include the description listed on the Course Record of Outline.** | | |  Correctly describe the internal binary representation of base 10 integer and floating point values, character values, and logical values.(ILO1, ILO2, ILO4) | |
| **3. Data results**  Briefly summarize the data. (Please see instructions). | | | Successful completion of programming assignment "IEEE Floating Point in Java"  10 students completed 100% | |
| **4a. Course/Program Improvements**  **Please describe what change(s) you plan to implement based on the above results**  **4b**. **Will this include a change to the curriculum (i.e., course outline)?**  Yes  No X | | | This is an effective measure of students understanding of numerical representations internal to a computer. | |
| **5. 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: Students must communicate by reading the lab requirements and writing results.  ILO2: Labs require students to think about computer-related problems and solve these problems.  ILO4: Students learn to use computers to improve their ability to gather and evaluate information. | |
| **6. Next Steps**  **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?** | | | Need a few more cycles of this SLO. | |
| **7. After Thoughts**  **Feel free to celebrate, vent, or otherwise discuss the process** | | |  | |

For instructions on how to fill out this form, click here:

[SLO Cycle Assessment Form Guidelines](file:///C:\Users\Rick%20Castrapel\AppData\Local\Temp\DRAFT%20SLO%20Cycle%20Assessment%20Form%20Guidelines.docx)

Or visit the IVC SLO Website: http://www.imperial.edu/faculty-and-staff/campus-committees/student-learning-outcomes/slo-forms-and-handouts/