**SLO Cycle Assessment Form**

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| **1. Course Number &**  **Date form was completed** | Course: Math 150 | Date: September 24, 2012 |
| **2. People involved in summarizing & evaluating data (minimum of two)** | Allyn Leon, Jill Kitzmiller | |
| **3. Semester data were collected (e.g., Spring 2011)** | Fall 2011 | |
| **4. Please list the SLO(s) that was (were) assessed. Write it out.** | 3. “Solve an application problem involving exponential growth or decay.”  4. “Perform vertical and horizontal transformations of a basic graph.” | |
| **5. List all forms of assessment that were used for this cycle assessment (e.g., research paper rubric, skills scenario, multiple choice exam)** | Free response questions on a final examination. | |
| **6. Data results**  Briefly summarize the data. | A total of thirty-five (35) students took the final exam. Twenty-two (22) students, or 63%, correctly answered the question involving SLO 3, exponential growth and decay. Twenty-six (26) students, or 74%, correctly answered the question involving SLO 4, transformations. | |
| **7a. Course/Program Improvements**  **Please describe what change(s) you plan to implement based on the above results**  **7b**. **Will this include a change to the curriculum (i.e., course outline)?**  Yes  No | No changes planned at this time. | |
| **8.** 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** | Both of the above student learning outcomes support ILO2, Critical Thinking Skills. | |
| **9. 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?** | During the 2012-2013 academic year different SLO’s will be assessed. | |
| **10. After Thoughts**  **Feel free to celebrate, vent, or otherwise discuss the process** | N/A | |