**SLO Rubric #4(Critical Thinking and Problem-Solving)**

* Think critically in evaluating information, solving problems and making decisions.

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| **Criteria** | **1-Beginning** | **2-Developing** | **3-Competent** | **4-Accomplished** | **N/A** |
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| **Evaluate** |

 | Unable to define the situation. No identification is attempted. | Situation is somewhat defined and identification of problem is present, but vague. | Situation is mostly defined and problem to be solved is identified. | Situation and problem are clearly identified in an organized manner. |  |
| **Solve** | Reasoning is illogical, simplistic, inconsistent or absent. | Reasoning contains some elements of logic and/or creative insight. | Reasoning is mostly logical, complete, and consistent. Demonstrates some unique or creative insight. | Reasoning is consistently creative, complete and often unique. |  |
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| **Reason and Conclude** |

 | Conclusion is not stated or vague. No connection to analysis is attempted. Lacks all forms of justification. | Able to state conclusion with some justification. Connection to analysis is slight. | Conclusion mostly from results of analysis. Justification follows conclusion, but is general. | Full justification presented following clear concluding statement. Specifics and multiple perspectives are present. |  |

Overall Rubric Score: Total points earned \_\_\_\_\_\_\_\_\_\_ ÷ Total score possible \_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Beginning= 0-.25 2- Developing= .26-.50 3- Competent= .51-.75 4- Accomplished= .76-1.0

**Criteria Explanation:**

**Evaluate-** How a student identifies and defines the situation and the problem to be solved.

**Solve-** How a student demonstrates sound reasoning.

**Reason and Conclude-**how student clearly states the solution as a result of specified reasoning.

**Rating Scale Explanation:**

1. **Beginning**: lacks evidence of meeting the criterion.
2. **Developing**: somewhat demonstrates evidence of meeting the criterion.
3. **Competent**: meets the criterion.
4. **Accomplished**: meets and/or exceeds the criterion in a meaningful way.

**Glossary of Terms:**

**Justification-**the action of showing something to be right or reasonable.