**PROBLEM SOLVING**

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| **Learning Outcome: Problem Solving** | |
| **Assignment: DESCRIBE** | |
| **Developmental Level: [ ] Introduction [ ] Reinforcement [ ] Mastery** | |
| **Performance Level** | **Description** |
| **Exemplary** | 1) Identifies multiple approaches for solving the problem that apply within the specific context.  2) Evaluates solutions by thoroughly and insightfully considering the problem’s history, reviewing the logic/reasoning for the solutions, examining the solutions’ feasibility, and weighing the solutions’ impacts.  3) Implements the solution in a manner that addresses thoroughly multiple contextual factors of the problem. |
| **Proficient** | 1) Identifies multiple approaches for solving the problem, but only some apply within the specific context.  2) Evaluates solutions, adequately considering the problem’s history, reviewing the logic/reasoning for the solutions, examining the solutions’ feasibility, and weighing the solutions’ impacts.  3) Implements the solution in a manner that addresses multiple contextual factors of the problem at the surface level. |
| **Competent** | 1) Identifies only a single approach for solving the problem that does apply within the specific context.  2) Briefly evaluates solutions, and lacks depth in considering the problem’s history, reviewing the logic/reasoning for the solution, examining the solution’s feasibility, and weighing the solution’s impacts.  3) Implements the solution in a manner that addresses the problem statement but ignores relevant contextual factors. |
| **Needs Improvement** | 1) Identifies one or more approaches for solving the problem that do not apply within the specific context.  2) Superficially evaluates solutions with only a cursory consideration of the problem’s history, review of the logic/reasoning for the solution, examination of the solution’s feasibility, and weighing of the solution’s impacts.  3) Implements the solution in a manner that does not directly address the problem statement. |
| **Inadequate** | None of items is addressed by the student. |

This rubric is based on the Association of American Colleges and Universities (AAC&U) Problem Solving VALUE Rubric. Retrieved from [*https://www.aacu.org/value-rubrics*](https://www.aacu.org/value-rubrics).