



# College Graduate Competency – GRAD-PSDM-3 PROBLEM-SOLVING & DECISION-MAKING RUBRIC

Adopted Version - 11/30/04  
Revised Scoring – 10/01/05  
Word Changes – 12/20/16  
Zero Column - 10/5/21

Used in assessment courses with a problem-solving project or assignment.

**Student Name** \_\_\_\_\_ **Course/Section** \_\_\_\_\_ **Date/Term** \_\_\_\_\_ **Overall Score** \_\_\_\_\_

| Component   | 4   | 3   | 2   | 1   | 0                 |            |
|---|---|---|---|---|-------------------|------------|
| <b>C.1. Defines the problem:</b> <ul style="list-style-type: none"> <li>▪ Identifies a problem.</li> <li>▪ Assesses the impact of the problem (e.g., on a community, personal, and group level).</li> </ul>   | Expresses problem to others clearly and concisely including the scope and impact of the problem (e.g., on the community, personal, and/or group level).   | Identifies problem and adequately assess impact.  | Identifies problem but is unable to assess the impact.  | Unable to identify and express problem.<br><br>Difficult to understand.   | Did not complete. | Pts. _____ |
| Component   | 4   | 3   | 2   | 1   | 0                 |            |
| <b>C.2. Gathers and analyzes data/facts from appropriate sources.</b> <ul style="list-style-type: none"> <li>▪ Differentiates between facts and opinions.</li> <li>▪ Provides at least two sources.</li> <li>▪ Identifies the variables that influence the problem.</li> </ul>                  | Demonstrates superior command of data collection and ability to discern the difference between fact and opinion while using ample sources.<br><br>Able to identify all variables that influence the problem and analytically describe the influence of each on the problem. | Uses appropriate data and is able to differentiate between facts and opinions.<br><br>Uses credible and sufficient sources.<br><br>Able to identify most variables that influence the problem.                    | Unable to differentiate between opinions and facts.<br><br>Limited data with insufficient sources. (e.g. Wikipedia, blogs, etc.)<br><br>Able to identify some but not all variables that influence the problem. | Gathers irrelevant data.<br><br>Relies upon opinions and/or unreliable source(s).                                       | Did not complete. | Pts. _____ |
| Component   | 4   | 3   | 2   | 1   | 0                 |            |
| <b>C.3. Generates multiple solutions, describes them including strengths/weaknesses, and identifies the best one.</b> <ul style="list-style-type: none"> <li>▪ Avoids using common reasoning errors (e.g. false cause, slippery slope, hasty conclusion, appeal to tradition, etc.).</li> </ul> | Expresses solutions to others in a clear and concise manner expressing the impact of the problem on the community, personal, and/or group level appropriately.<br><br>Prioritizes solutions and selects a viable plan.  | Expresses at least two solutions to the problem while choosing the best solution based on the strengths and weaknesses provided while demonstrating no reasoning errors.<br><br>Lacking selection of viable plan. | Identifies at least two solutions and their strengths and weaknesses, but demonstrates one reasoning error.<br><br>Effectively plans a solution and/or corrective action.<br><br>Selects ineffective solution.  | Unable to identify at least one solution and assess the strengths or weaknesses clearly; demonstrates reasoning errors. | Did not complete. | Pts. _____ |

