

**Scoring Rubric – Analyzing Linear Systems Assignment**

	Exemplary (10)	Proficient (8.5)	Developing (7)	Emerging (6)
<p><b>Knowledge/Understanding</b></p> <p><b>Key Question:</b> <i>Are the mathematics of the solution done in an accurate and complete manner?</i></p>	<ul style="list-style-type: none"> <li>• <b>All</b> aspects of your solution were complete, accurate, and consistent</li> <li>• Your evidences for your solutions were entirely accurate</li> <li>• <b>All</b> of your work, discussion and mathematical representations were <b>consistent</b> with one another and <b>relevant</b> to the task</li> <li>• Your answers to the reflection questions show a <b>relevant, logical</b> reflection &amp; understanding about your investigation</li> </ul>	<ul style="list-style-type: none"> <li>• <b>All</b> aspects of your solution were complete and consistent</li> <li>• Your evidences for your solutions were essentially accurate</li> <li>• <b>Most</b> of your work, discussion and mathematical representations were <b>consistent</b> with one another and <b>relevant</b> to the task</li> <li>• Your answers to the reflection questions show minor <b>lapses in relevance or logic</b> in your reflection &amp; understanding about your investigation</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Some</b> aspects of your solution were inconsistent, incomplete, or incorrect</li> <li>• The evidences for your solution were inconsistent or unclear</li> <li>• There were <b>some inconsistencies and errors</b> in your work, discussion and mathematical representations</li> <li>• You attempted answers to the reflection questions have large gaps in their relevance or leaps in your logic that are hard to follow</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Many</b> aspects of your solution were inconsistent, incomplete, or incorrect</li> <li>• You gave no evidence of how you arrived at your solution</li> <li>• There were <b>significant inconsistencies and errors</b> in your work, discussion and mathematical representations</li> <li>• You provided little discussion about the reflection questions, or your discussion was not logical or relevant</li> </ul>
<p><b>Communication</b></p> <p><b>Key Question:</b> <i>Did the student clearly, concisely, and completely convey meaning through various forms?</i></p> <p><b>Key Question:</b> <i>Are the mathematics organized and presented in an accurate and complete manner?</i></p>	<ul style="list-style-type: none"> <li>• <b>All</b> explanations and mathematical representations were clear, concise and complete</li> <li>• <b>The entire solution is</b> organized &amp; presented in a clear, concise and complete manner</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Most</b> explanations and mathematical representations were clear, concise and complete</li> <li>• <b>Most of the solution is</b> organized &amp; presented in a clear, concise and complete manner</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Some</b> explanations and mathematical representations were clear, concise and complete</li> <li>• <b>At times, the solution is</b> organized &amp; presented in a clear, concise and complete manner</li> </ul>	<ul style="list-style-type: none"> <li>• Your explanations and mathematical representations were <b>often unclear, incomplete or redundant</b></li> <li>• <b>Rarely is the solution is</b> organized &amp; presented in a clear, concise and complete manner</li> </ul>

Knowledge: /10

Communication: /10

Total Score: /20