**Step One:**

*Numerical evidence* is the presence of numbers and/or other visual data such as charts, graphs, tables, calculations, and statistics.

Does this artifact use numerical evidence? YES NO

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 4: Exemplary | 3: Acceptable | 2: Developing | 1: Ineffective |
| Identifies need for quantitative information | Includes detailed and relevant numerical evidence to provide context for the assignment. | Includes relevant numerical evidence to provide context for the assignment. | Includes some numerical evidence to provide context for the assignment. | Does not include numerical evidence to provide context for the assignment. |
| Applies quantitative information | Uses detailed numerical evidence to support the purpose, drawing reliable conclusions from the data. | Uses numerical evidence to support the purpose, drawing reasonable conclusions from the data. | Uses some numerical evidence to support the purpose, conclusions may not be accurate or supported by the data. | Does not include numerical evidence, or the data does not support the conclusion. |
| Interprets quantitative information | Accurately explains all quantitative information included in support of the purpose. | Accurately explains most quantitative information included in support of the purpose. | Demonstrates an attempt to explain quantitative information included in support of the purpose. | Does not explain quantitative information included in support of the purpose. |
| Solves calculations  (if applicable) | If calculations are included, all calculations are successful and reasonable to solve the problem or propose a solution. | If calculations are included, most calculations are successful and reasonable to solve the problem or propose a solution. | If calculations are included, some calculations are successful and reasonable to solve the problem or propose a solution. | If calculations are included, calculations are not successful and reasonable to solve the problem or propose a solution. |

**Step Two:**