



QSO 510 Milestone One Guidelines and Rubric

The final project for this course is the creation of a **statistical analysis report**. Operations management professionals are often relied upon to make decisions regarding operational processes. Those who utilize a data-driven, structured approach have a clear advantage over those offering decisions based solely on intuition. You will be provided with a scenario often encountered by an operations manager. Your task is to review the “A-Cat Corp.: Forecasting” scenario, the addendum, and the accompanying data in the case scenario and addendum.

In **Module Three**, you will submit your **introduction and analysis plan**, which are critical elements I and II of the final project. You will submit a 3- to 4-page paper that describes the scenario provided in the case study, identifies quantifiable factors that may affect operational performance, develops a problem statement, and proposes a strategy for resolving a company’s problem.

Specifically, the following **critical elements** must be addressed:

I. Introduction to the problem:

- A. Provide a concise **description of the scenario** that you will be analyzing. The following questions might help you describe the scenario: What is the type of organization identified in the scenario? What is the organization’s history and problem identified in the scenario? Who are the key internal and external stakeholders?

II. Create an analysis plan to guide your analysis and decision making:

- A. Identify any **quantifiable factors** that may be affecting the performance of operational processes. Provide a concise explanation of how these factors may be affecting the operational processes.
- B. Develop a **problem statement** that addresses the given problem in the scenario and contains quantifiable measures.
- C. Propose a **strategy** that addresses the problem of the organization in the given case study and seeks to improve sustainable operational processes. How will adjustments be identified and made?

Guidelines for Submission: Your paper must be submitted as a 3- to 4-page Microsoft Word document with double spacing, 12-point Times New Roman font, one-inch margins. Sources should be cited according to APA style.

Rubric

Critical Elements	Exemplary (100%)	Proficient (90%)	Needs Improvement (70%)	Not Evident (0%)	Value
Introduction: Description of the Scenario	Meets “Proficient” criteria and description demonstrates insightful understanding of the situation described in the scenario	Concisely and accurately describes the scenario	Describes the scenario but description is not concise or contains inaccuracies	Does not describe the scenario	20
Analysis Plan: Quantifiable Factors	Meets “Proficient” criteria and demonstrates insight into operational processes and factors that may affect performance	Identifies quantifiable factors that may be affecting the performance of operational processes and supports claims with explanations	Identifies quantifiable factors that may be affecting the performance of operational processes but identification is not supported with explanations or is cursory	Does not identify quantifiable factors that may be affecting the performance of operational processes	30
Analysis Plan: Problem Statement	Meets “Proficient” criteria and statement demonstrates insight into the relationship between the quantifiable measures and problem addressed in the scenario	Develops a problem statement appropriate to the scenario that addresses the given problem and contains quantifiable measures	Develops a problem statement appropriate to the scenario that addresses the given problem but statement does not contain quantifiable measures or is cursory or inappropriate	Does not develop a problem statement appropriate to the scenario that addresses the given problem	30
Analysis Plan: Strategy	Meets “Proficient” criteria and strategy demonstrates insight into how the strategy impacts additional operations	Proposes a strategy that addresses the problem of the company and seeks to improve sustainable operational processes	Proposes a strategy but strategy either does not address the problem or does not seek to improve operational processes	Does not propose a strategy that addresses the problem of the company	10
Articulation of Response	Submission is free of errors related to citations, grammar, spelling, syntax, and organization and is presented in a professional and easy to read format	Submission has no major errors related to citations, grammar, spelling, syntax, or organization	Submission has major errors related to citations, grammar, spelling, syntax, or organization that negatively impact readability and articulation of main ideas	Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas	10
Earned Total					100%