WMM1 — WMM1 TASK 1: APPLIES SYSTEMS THINKING BASICS

INTRODUCTION TO SYSTEMS THINKING — D372

PRFA — WMM1

COMPETENCIES

1035.1.1 : Applies Systems Thinking Basics

The learner applies the basic principles and foundational theory of systems thinking to a scenario.

INTRODUCTION

In this task, you will choose **one** case study from the attached "Case Studies" document. You will analyze the case study using the concepts covered in Section 1 of the course (the Iceberg Tool and the Behavior Over Time graph). You will apply the principles and foundational theory of systems thinking to the chosen case study by using the Iceberg Tool to identify the case's key events, patterns, and underlying structure. Next, you will use the attached "Case Study 1 Graphs" or "Case Study 2 Graphs" for the case study you chose, and you will select the Behavior Over Time graph that best represents the patterns you identified. Finally, you will write an analysis that discusses what the Iceberg Tool and Behavior Over Time graph reveal about the problem in the case study as well as the interconnections among the key events, patterns, and underlying structure of the system.

*Note: You must use **one** of the given case studies and **both** the Iceberg Tool and the Behavior Over Time graph.*

REQUIREMENTS

Your submission must represent your original work and understanding of the course material. Most performance assessment submissions are automatically scanned through the WGU similarity checker. Students are strongly encouraged to wait for the similarity report to generate after uploading their work and then review it to ensure Academic Authenticity guidelines are met before submitting the file for evaluation. See Understanding Similarity Reports for more information.

Grammarly Note:
Professional Communication will be automatically assessed through Grammarly for Education in most performance assessments before a student submits work for evaluation. Students are strongly encouraged to review the Grammarly for Education feedback prior to submitting work for evaluation, as the overall submission will not pass without this aspect passing. See Use Grammarly for Education Effectively for more information.

Microsoft Files Note:
Write your paper in Microsoft Word (.doc or .docx) unless another Microsoft product, or pdf, is specified in the task directions. Tasks may not be submitted as cloud links, such as links to Google Docs, Google Slides, OneDrive, etc. All supporting documentation, such as screenshots and proof of experience, should be collected in a pdf file and submitted separately from the main file. For more information, please see Computer System and Technology Requirements.

You must use the rubric to direct the creation of your submission because it provides detailed criteria that will be used to evaluate your work. Each requirement below may be evaluated by more than one rubric aspect. The rubric aspect titles may contain hyperlinks to relevant portions of the course.

A. Analyze **one** of the given case studies from the attached "Case Studies" document by doing the following:
   1. Using the Iceberg Tool, write a summary of the analysis identifying key events, patterns, and the underlying structure that causes the identified events and patterns to occur.
   2. Choose the Behavior Over Time graph that best represents the patterns you identified using the attached "Case Study 1 Graphs" or "Case Study 2 Graphs" for the case study you chose.
      a. Discuss why the chosen Behavior Over Time graph best represents the patterns present in the chosen case study.
   3. Write an analysis that discusses what the Iceberg Tool and Behavior Over Time graph reveal about the problem in the case study as well as the interconnections between the key events, patterns, and underlying structure of the system.

B. Acknowledge sources, using in-text citations and references, for content that is quoted, paraphrased, or summarized.

C. Demonstrate professional communication in the content and presentation of your submission.

File Restrictions

File name may contain only letters, numbers, spaces, and these symbols: ! - _ . * ' ( )
File size limit: 200 MB
File types allowed: doc, docx, rtf, xls, xlsx, ppt, pptx, odt, pdf, csv, txt, qt, mov, mpg, avi, mp3, wav, mp4, wma, flv, asf, mpeg, wmv, m4v, svg, tif, tiff, jpeg, jpg, gif, png, zip, rar, tar, 7z

RUBRIC

A1:ICEBERG TOOL

NOT EVIDENT	APPROACHING COMPETENCE	COMPETENT
The submission does not use the Iceberg Tool in its summary identifying key events, patterns, and the underlying structure that the identified events and patterns to occur.	The submission inaccurately uses the Iceberg Tool in its summary identifying key events, patterns, and the underlying structure that causes the identified events and patterns to occur.	The submission accurately uses the Iceberg Tool in its summary identifying key events, patterns, and the underlying structure that causes the identified events and patterns to occur.

A2:BEHAVIOR OVER TIME GRAPH

NOT EVIDENT	APPROACHING COMPETENCE	COMPETENT
The submission does not include the Behavior Over Time graph that best represents the patterns present in the chosen case study and does not provide an appropriate discussion of why the chosen Behavior Over Time graph best represents the patterns present in the chosen case study.	The submission includes the incorrect Behavior Over Time graph or an inappropriate discussion of why the chosen Behavior Over Time graph best represents the patterns present in the chosen case study.	The submission includes the Behavior Over Time graph that best represents the patterns present in the chose case study and provides an appropriate discussion of why the graph was chosen.

A3:SUMMARY OF PROBLEM, FINDINGS, AND CONNECTIONS

NOT EVIDENT	APPROACHING COMPETENCE	COMPETENT
The submission does not summarize what the analysis revealed about the exact problem as well as the interconnections between the key events, patterns, and underlying structure of the problem.	The submission inaccurately summarizes what the analysis revealed about the exact problem as well as the interconnections between the key events, patterns, and underlying structure of the problem.	The submission accurately summarizes what the analysis revealed about the exact problem as well as the interconnections between the key events, patterns, and underlying structure of the problem.

B:SOURCES

NOT EVIDENT	APPROACHING COMPETENCE	COMPETENT
The submission does not include both in-text citations and a reference list for sources that are quoted, paraphrased, or summarized.	The submission includes in-text citations for sources that are quoted, paraphrased, or summarized and a reference list; however, the citations or reference list is incomplete or inaccurate.	The submission includes in-text citations for sources that are properly quoted, paraphrased, or summarized and a reference list that accurately identifies the author, date, title, and source location as available.

C:PROFESSIONAL COMMUNICATION

NOT EVIDENT	APPROACHING COMPETENCE	**COMPETENT**
This submission includes pervasive errors in professional communication related to grammar, sentence fluency, contextual	This submission includes substantial errors in professional communication related to gram-	**This submission includes satisfactory use of grammar, sentence fluency, contextual spelling, and punctuation, which promote ac-**

spelling, or punctuation, negatively impacting the professional quality and clarity of the writing. Specific errors have been identified by Grammarly for Education under the Correctness category.

mar, sentence fluency, contextual spelling, or punctuation. Specific errors have been identified by Grammarly for Education under the Correctness category.

curate interpretation and understanding.

SUPPORTING DOCUMENTS

Case Study 2 Graphs.pdf

Task One Graphs with Alt Texts and Descs.docx

Task One Case Studies.docx

Case Study 1 Graphs.pdf