WMM1 — WMM1 TASK 3: ANALYZES COMPLEX PROBLEMS

INTRODUCTION TO SYSTEMS THINKING — D372

PRFA — WMM1

Preparation   **Task Overview**   Submissions   Evaluation Report

---

COMPETENCIES

1035.1.3 : **Analyzes Complex Problems**
The learner designs a solution to a complex problem using systems thinking.

INTRODUCTION

In this task, you will choose **one** of the given complex case studies from the attached "Case Studies" document. You will analyze the case study using the attached "Four Steps Tool." You will submit the completed "Four Steps Tool," which includes an analysis of the problems in the case study and your proposed best solution. Your analysis will include the solution's strengths and challenges; its superiority over other rejected alternatives; and its anticipated impact on the overall system.

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. Evaluate the case study using the attached "Four Steps Tool."

    2. Submit the completed "Four Steps Tool," which includes the following:

        a. your proposed best solution and the solution's strengths and challenges

        b. the solution's superiority over other, rejected alternatives

        c. the solution's anticipated impact on the overall 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:EVALUATION USING FOUR STEPS TOOL

NOT EVIDENT	APPROACHING COMPETENCE	COMPETENT
The submission does not provide a written evaluation of the chosen case study that uses the "Four Steps Tool."	The submission provides a written evaluation of the chosen case study that inaccurately uses the "Four Steps Tool."	The submission provides a written evaluation of the chosen case study that accurately uses the "Four Steps Tool."

A2A:SOLUTION'S STRENGTHS AND CHALLENGES

NOT EVIDENT	APPROACHING COMPETENCE	COMPETENT
The submission does not include a completed "Four Steps Tool" including an analysis of the best solution for the case study and the solution's strengths and challenges.	The submission includes an inaccurately completed "Four Steps Tool" or the discussion of the best solution for the case study and the solution's strengths and challenges is not clear.	The submission includes an accurately completed "Four Steps Tool" including an analysis of the best solution for the case study and the solution's strengths and challenges.

A2B:SOLUTION'S SUPERIORITY

NOT EVIDENT

The submission does not include a completed "Four Steps Tool" including a discussion of the solution's superiority over other rejected alternatives.

APPROACHING COMPETENCE

The submission includes an inaccurately completed "Four Steps Tool" or the discussion of the solution's superiority over other rejected alternatives is not clear.

COMPETENT

The submission includes an accurately completed "Four Steps Tool" with a clear discussion of the solution's superiority over other rejected alternatives.

A2C:SOLUTION'S IMPACT

NOT EVIDENT

The submission does not include a completed "Four Steps Tool" including a discussion of the solution's anticipated impact on the overall system.

APPROACHING COMPETENCE

The submission includes an inaccurately completed "Four Steps Tool" or the discussion of the anticipated impact on the overall system is not clear.

COMPETENT

The submission includes an accurately completed "Four Steps Tool" including a discussion of the solution's anticipated impact on the overall system.

B:SOURCES

NOT EVIDENT

The submission does not include both in-text citations and a reference list for sources that are quoted, paraphrased, or summarized.

APPROACHING COMPETENCE

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.

COMPETENT

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

This submission includes pervasive errors in professional communication related to grammar, sentence fluency, contextual 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.

APPROACHING COMPETENCE

This submission includes substantial errors in professional communication related to grammar, sentence fluency, contextual spelling, or punctuation. Specific errors have been identified by Grammarly for Education under the Correctness category.

COMPETENT

This submission includes satisfactory use of grammar, sentence fluency, contextual spelling, and punctuation, which promote accurate interpretation and understanding.

SUPPORTING DOCUMENTS

Task 3 Case Studies.docx

Four Steps Tool.docx