Summative Assessment Outline

Operations Management Case Study Analysis

Competency Name: Operations Management

Competency Statement: Develop an understanding of the role of operations management in business.

Summative Assessment Submission Title: Operations Management Case Study Analysis

Competency Objectives:

- 1. Develop an understanding of production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.
- 2. Develop an understanding of the tools used to implement continuous process improvement (e.g., benchmarking systems, process mapping, process costing, maturity models, capability maturity model, contract management maturity model, process improvement metrics, process improvement methods, and supplier workshops) in accordance with organizational objectives.
- 3. Develop an understanding of optimization and resource management tools (e.g., inventory control, scheduling, TQP, and MRP).

Program Learning Outcomes: **PLO 1 – Communication**: Demonstrate effective oral and written communication skills in organizational and professional settings.

Institutional Learning Outcomes: N/A

Purpose of this Assessment

The purpose of this final assessment is to assess your ability to accurately analyze and apply operations management theories. You will act as if you have been hired as a consultant to analyze and present recommendations to Corus' (a steel manufacturing company) operations management practices. Assume you will present your recommendations to the Corus' Board of Directors for implementation within the next week. Your presentation must demonstrate how well you apply operations management theories, including 1) distribution of goods, 2) continuous process improvement, 2) resource management, and 4) current practices. You must also include an analysis of strengths and weaknesses of Corus' five-year

plan as outlined in the case study_provided, along with your personal and/or professional experiences related to the operations management theories discussed.

Items Required for Submission

The item required for submission is a seven- to 15-minute PowerPoint presentation with voiceover.

Step ONE: Preparation

To prepare for this assignment, read the case study and make a list of the strengths and weaknesses of current plans and practices apparent in the study.

Step TWO: Completing the PowerPoint Presentation with Voiceover

Now complete your PowerPoint presentation with voiceover. To learn how to apply the voiceover, watch this <u>video</u>. Apply at least five scholarly sources to support the claims you make in your presentation. Use competency materials and/or the Brandman Library as resources. Include the following in your presentation:

- An accurate analysis of the strengths and weaknesses of current plans and practices of the mill as they relate to the
 operations management theories of distribution of goods, management of resources, continuous process
 improvement, and current practices.
- Personal and/or professional experiences as they relate to the operations management theories, either as a consumer or on the job. For example, prepare to discuss your own experience on a continuous improvement team, or as a consumer trying to purchase an out-of-stock item or purchased items delivered late.
- A plan of recommendations to change Corus' distribution strategy, continuous improvement, and resource management that clearly address the weaknesses you analyzed in the Corus case study.

- An implementation schedule you are recommending to put your proposed changes into action over the next two
 weeks. Ensure that suggestions relate to distribution of goods, management of resources, and continuous process
 improvement.
- Accountability plan (a breakdown of managers' and employees' responsibilities) to put your proposed changes into
 action. Include what additional tools Corus can use to measure productivity. Ensure that suggestions relate to
 distribution of goods, management of resources, and continuous process improvement.

The presentation must:

- Apply at least five scholarly sources to support your analysis, cited in APA format.
- Include 15 to 20 slides that support and reinforce key points.
- Be comprehensive, interesting, and flow logically, fully addressing key points.
- Include critical points with visuals that are creative, interesting, and easy to read.
- Use correct grammar and spelling without errors.
- Be delivered professionally, in a way that would be favorably received by a Board of Directors.

Step THREE: Complete Checklist for Submission

Before you submit, check to see if you believe you have met the criteria noted below.

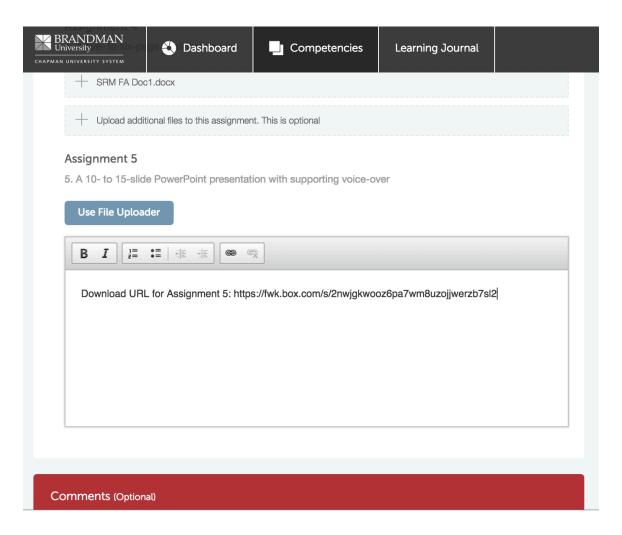
Did you....

- ✓ Appropriately explain concepts in your own words?
- ✓ Communicate a clear understanding of operations management practices (including distribution of goods, management of resources, continuous process improvement, and current practices)?
- ✓ Ensure the content of your presentation is thoughtful and accurate with no factual errors?
- ✓ Engage the audience with excellent analysis (including strengths) and personal discussion/examples regarding the distribution of goods, management of resources, and continuous process?
- ✓ Demonstrate an understanding and apply weaknesses to synthesize recommendations in a thoughtful and meaningful way?

- ✓ Ensure your schedule and accountability plans are logically addressed?
- ✓ Support your presentation with at least five outside sources and cite all your sources in APA?
- ✓ Ensure your writing is logical and organized? Are your sentences well-phrased and varied in length and structure? Is your word choice consistently precise and accurate?
- ✓ Make certain your writing is free of grammatical, spelling, and mechanical errors while following the specified length?
- ✓ Check that your citations and reference pages are correct?
- ✓ Ensure your presentation is comprehensive, interesting, flows logically, fully addresses key points, and consistently connects with visuals?
- ✓ Use visuals that are creative, visually interesting, and easy to read, as well as emphasize critical points of the presentation?

Step FOUR: Submit Your Work

- Your completed final assessment documents should be submitted through the Final Assessment page of your competency.
- Please note, for files smaller than 10MB (i.e., most Word documents), use the corresponding "+UPLOAD STUDENT FILE" button to upload your final assessment assignments. For larger files of any type (i.e., voice-over PowerPoint files, videos, or image-heavy documents), please use the optional TEXT EDITOR to provide a URL where your grader can download your file.



• How you create a download URL is up to you, but various free online providers, including Google Drive, Box.com, or Dropbox, offer this service. Please make sure that the URL you provide can be accessed by anyone with the link. For further instructions on how to create public links for uploaded files, consult the support pages for your chosen provider.

Scoring Rubric for Summative Assessment

	EMERGING (1)	DEVELOPING (2)	PROFICIENT (3)	EXEMPLARY (4)
Professional and	The presentation content is	The content of the presentation	Most of the presentation content	The content of the
Personal	confusing or contains more than	is generally accurate, but one	is accurate, but there is one	presentation is thoughtful
Experiences	one factual error. Does not apply Operations Management practices appropriately. The analysis and personal discussion/examples of the distribution of goods, management of resources, and continuous process improvement are unclear.	piece of information is clearly inaccurate. Applies some terminology and concepts appropriately. The analysis and personal discussion/examples of the distribution of goods, management of resources, and continuous process are somewhat unclear.	piece of information that seems confusing. Applies most terminology and concepts appropriately. Creates a somewhat clear analysis and personal discussion/examples of the distribution of goods, management of resources, and continuous process.	and accurate. A good blending of outside sources and personal experiences. There are no factual errors. Applies terminology and concepts appropriately. Engages excellent analysis and personal discussion/examples regarding the distribution of goods, management of
Understanding	Does not communicate	Communicates some	Communicates a solid	resources, and continuous process. Communicates a
	understanding of operations	understanding of operations	understanding of operations	comprehensive and clear
Critical Concepts	management practices	management practices or	management practices	understanding of operations
within Analysis	(including distribution of goods,	concepts (including distribution	(including distribution of goods,	management practices
(distribution of	management of resources, continuous process	of goods, management of resources, continuous process	management of resources, continuous process	(including distribution of goods, management of
goods,	improvement, and current	improvement, and current	improvement, and current	resources, continuous
management of	practices). Relies on	practices) but relies on more	practices) by explaining in own	process improvement, and
resources,	paraphrasing and quoting and	paraphrasing and quoting than	words and usually using the	current practices.)
continuous	does not uses theory or	own words and sometimes uses	theory or concepts appropriately	Explains in own words
process	concepts appropriately in the	the theory or concepts	in the assignment.	concepts appropriately in
improvement, and current practices)	assignment.	appropriately in the assignment.	,	the assignment.
Application of	Rarely or never applies	Sometimes applies operations	Often applies operations	Consistently applies
Theory through	operations management	management theory to practice,	management theory to practice,	operations management
Strengths,	practices, examples, experience,	examples, experience, and/or	examples, experience, and/or	theory to practice,

Weaknesses and Recommendations	and/or "real world" situations in a thoughtful or meaningful way. Does not take theory beyond traditional applications.	"real world" situations, but it is not always thoughtful and/or meaningful. Sometimes takes theory beyond traditional applications.	"real world" situations in a thoughtful and meaningful manner per the assignment. Usually takes theory beyond traditional applications.	examples, experience, and personal experience with the technology in a thoughtful and meaningful manner per the assignment. Takes theory beyond traditional applications.
Supporting Evidence	Appropriately applies less than three outside sources to support findings.	Appropriately applies three or four outside sources to support findings.	Appropriately applies five sources to support findings.	Appropriately applies more than five or more sources to support findings.
Proposed Recommendations	Rarely or never applies weaknesses to synthesize recommendations.	Demonstrates some understanding and applies weaknesses to synthesize recommendations.	Demonstrates adequate understanding and applies weaknesses to synthesize recommendations.	Demonstrates a comprehensive understanding and applies weaknesses to synthesize recommendations in a thoughtful and meaningful way.
Implementation Timeline(s) and Accountability Plan(s)	Schedule and accountability not addressed.	Schedule and accountability hardly addressed.	Schedule and accountability addressed, but slightly lacking.	Schedule and accountability addressed logically.
Writing and Organization	Writing is not logical or organized. Words are used inappropriately. There are several errors in grammar, spelling, and writing mechanics.	Writing lacks logical progression or organization. Sentences are awkward and often unclear. Word choice is acceptable but range of words is limited or lack precision. The writing has errors, which impact the understanding of the presentation and cause a distraction.	Writing is generally logical, well-phrased, and organized. Word choice is generally precise and mostly accurate. There are occasional errors in grammar, spelling, and writing mechanics.	Writing is logical, well-phrased, and organized. Word choice is consistently precise and accurate. The writing is free of errors in grammar, spelling, and writing mechanics.
Presentation	The PowerPoint is shorter than the specified length of the assignment. Limited if any adherence to APA standards.	The PowerPoint is shorter than the specified length of the assignment. APA standards are somewhat followed but with numerous errors.	The PowerPoint is the specified length of the assignment. APA formatting standards are followed with a few minor errors. PowerPoint contains the	The PowerPoint is the specified length of the assignment. APA formatting standards are followed; citations and reference

	PowerPoint contains less than the required amount of slides. The voiceover is clearly and professionally articulated within the specified time limit.	PowerPoint contains less than the required amount of slides. The voiceover is clearly and professionally articulated within the specified time limit.	required amount of slides. The voiceover is clearly and professionally articulated within the specified time limit.	page is correct. PowerPoint contains the required amount of slides. The voiceover is clearly and professionally articulated within the specified time limit.
Visuals	Visuals are confusing, difficult to read, and/or include irrelevant content.	Visuals may be somewhat confusing and difficult to read, and/or do not highlight key points of the presentation.	Visuals are clear, easy to read, and relevant to the key points of the presentation.	Visuals are creative, visually interesting, and easy to read, as well as emphasize critical points of the presentation.