

IHP 525 Milestone Three Guidelines and Rubric

Overview: Your task is to help the organization answer the health question by critically analyzing the data. You will run statistical tests, interpret the results, and present the results and recommendations to non-technical decision makers in the form of a statistical report. Keep in mind that it is your job to do this from a statistical standpoint. Be sure to justify your conclusions and recommendations with appropriate statistical support.

Prompt: In order to successfully explore the health question, you need to plan what tests you need to run. In Milestone Three, you will create a table in which you propose the calculations and graphs you will need to perform to answer the health question you are investigating. In crafting your table, consider the following:

- Watch Choosing a Statistical Test (12:31).
- What tests will you need to run?
- If you are hypothesis testing, what are your null and alternative hypotheses?
- Are there any tests that you want to use that you have not learned about yet? What are they? What is your plan for researching these tests?

Then explain why you chose these calculations to explore your health question.

Specifically address this critical element:

- **Process:** Propose how you will go about answering the health question you were asked to address based on the data set provided.

Rubric

Guidelines for Submission: You will submit a table and 1–2 paragraphs in a single Microsoft Word document with double spacing, 12-point Times New Roman font, one-inch margins, and using APA format for all citations.

Instructor Feedback: This activity uses an integrated rubric in Blackboard. Students can view instructor feedback in the Grade Center. For more information, review [these instructions](#).

Critical Elements	Proficient (100%)	Needs Improvement (70%)	Not Evident (0%)	Value
Introduction: Process	Proposes process of answering health question based on the data set provided	Proposes process of answering health question based on data set, but response contains inaccuracies, omits key procedures, or procedures suggested are inappropriate	Does not propose process of answering health question based on data set	90

Articulation of Response	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
Total				100%