

IHP 340 Milestone Two Guidelines and Rubric

Overview: Now that you have discussed the key findings and limitations of a similar study, you will apply the skills you have honed in this area to your final project article as you draft this section of your final project.

Prompt: For this milestone assignment, address the following in regard to the article you have selected for the final project:

- State the **results** of the research, describing how the researchers determined whether or not the results are **statistically significant**.
- Describe the **differences** in the results between the groups in the study and support your description with examples from the study.
- Explain the **limitations** presented by the study **population and sample size** used. Support your explanation with examples from the study.
- Discuss the **advantages and disadvantages** of the type of statistical analysis used. Support your discussion with examples from the study.
- Identify the **limitations of the study design** used and explain why those limitations exist.

Guidelines for Submission: This milestone assignment should be $\frac{3}{4}$ of a page to 1 page in length. Your paper must be double-spaced, use 12-point Times New Roman font, one-inch margins, and APA style for citations and formatting.

Critical Elements	Proficient (100%)	Needs Improvement (75%)	Not Evident (0%)	Value
Statistical Significance of Results	Describes the results and how researchers determined their statistical significance	Describes the results and how researchers determined their statistical significance, but description lacks detail or clarity	Does not describe the results or how researchers determined their statistical significance	18
Differences Between Groups	Describes the differences in the results between the groups in the study supported by examples from the study	Describes the differences in the results between the groups in the study supported by examples from the study, but description lacks detail or clarity	Does not describe the differences in the results between the groups in the study	18
Limitations of Population and Sample Size	Explains the limitations of the study population and sample size used and supports explanation with examples from the study	Explains the limitations of the study population and sample size used and supports explanation with examples from the study, but explanation lacks detail or clarity	Does not explain the limitations of the study population and sample size used	18
Statistical Analysis Advantages and Disadvantages	Discusses the advantages and disadvantages of the type of statistical analysis used and supports explanation with examples from the study	Discusses the advantages and disadvantages of the type of statistical analysis used and supports explanation with examples from the study, but explanation lacks detail or clarity	Does not discuss the advantages and disadvantages of the type of statistical analysis used	18

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Limitations of the Study Design	Identifies the limitations of the study design used and explains why those limitations exist	Identifies the limitations of the study design used and explains why those limitations exist, but explanation lacks detail or clarity	Does not identify the limitations of the study design used	18
Articulation of Response	Submission is free of errors of organization and grammar	Submission contains errors of organization and grammar, but errors are limited enough so that submission can be understood	Submission contains errors of organization and grammar, making it difficult to understand	10
Total				100%