

PSY 500 Milestone Three Guidelines and Rubric

For Milestone Three, you will discuss the importance of psychological research and the scientific method. Pose a research question to address an area from the research you explored in your subfield investigation, and explain how psychologists might use the scientific method to investigate your research question. Explain what sources helped you develop your research question and how you determined the credibility and applicability to your research question. Justify your explanation with specific examples and scholarly sources.

Specifically the following critical elements must be addressed:

Psychological Research

- A. Explain why the **scientific method** is **important** in psychology, supporting your explanation with scholarly sources. How does the scientific method fit into the context of psychology research? For example, consider how the scientific method facilitates valid and reliable research.
- B. Pose a psychological **research question** to address an area from the research you explored in your subfield investigation. Substantiate the appropriateness of your research question with evidence.
- C. Outline how psychologists might use **the scientific method** to investigate your research question, providing specific, concrete examples and supporting with scholarly sources.
- D. After conducting your research, summarize what the **sources** reveal about your research question. What did you learn from your research?
- E. What criteria did you use to determine your sources' **credibility**? Justify your explanation with specific examples and scholarly sources.
- F. What criteria did you use to determine your sources' **applicability** to the research question? Justify your explanation with specific examples and scholarly sources.

Guidelines for Submission: Your psychological research must be submitted as a 2–3-page Microsoft Word document with double spacing, 12-point Times New Roman font, one-inch margins, and at least three sources cited in APA format.

Rubric

Critical Elements	Proficient (100%)	Needs Improvement (75%)	Not Evident (0%)	Value
Psychological Research: Scientific Method Important	Explains why the scientific method is important in psychology, supporting explanation with scholarly sources	Explains why the scientific method is important in psychology, but with gaps in detail, accuracy, or support	Does not explain why the scientific method is important in psychology	16
Psychological Research: Research Question	Poses a psychological research question addressing an area of research, substantiating appropriateness with evidence	Poses a psychological research question addressing an area of research, but is inappropriate or lacks support	Does not pose a psychological research question addressing an area of research	16
Psychological Research: Fundamentals of the Scientific Method	Outlines how psychologists might use the scientific method to investigate the research question, providing specific, concrete examples and supporting with scholarly sources	Outlines how psychologists might use the scientific method to investigate the research question, but with gaps in detail, accuracy, or support	Does not outline how psychologists might use the scientific method to investigate the research question	16
Psychological Research: Sources	Summarizes what the sources reveal about the research question	Summarizes what the sources reveal about the research question, but with gaps in detail or accuracy	Does not summarize what the sources reveal about the research question	16
Psychological Research: Credibility	Outlines the criteria used to determine the sources' credibility, justifying with specific examples and scholarly sources	Outlines the criteria used to determine the sources' credibility, but with gaps in detail, accuracy, or support	Does not outline the criteria used to determine its credibility	16
Psychological Research: Applicability	Outlines the most relevant criteria in critiquing a source to determine its applicability, justifying with specific examples and scholarly sources	Outlines the most relevant criteria in critiquing a source to determine its applicability, but with gaps in detail, accuracy, or support	Does not outline the most relevant criteria in critiquing a source to determine its applicability	16
References	In-text citations and references are appropriately aligned with APA guidelines and fully encompass sources used	Submission has major errors related to the alignment of citations and references to APA guidelines	Submission has critical errors in alignment of citations to APA guidelines	4
Earned Total				100%