

Literary Criticism-2

RSC813 - Task 8

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Part
01

Research Title

Assignment : Critique of Research Paper in Terms of

Research Objectives
Methodology

Article Chosen :

"Addressing Human Factors in Cybersecurity Leadership: A Literature Review"

Published in 2022

1. Appropriateness of Statistical Methods

No traditional statistical methods were used (e.g., descriptive statistics, regression, hypothesis testing). The paper follows a survey-based approach, focusing on literature analysis and conceptual frameworks, which aligns with the study's goal of mapping the landscape of cybersecurity knowledge graphs.

2. Type of Data Used

The study uses qualitative data collected from academic literature and published works. There was no primary data collection; the data consisted of conceptual models, techniques, and tools reviewed.

3. Use of Descriptive and Inferential Statistics

Not applicable. Since the study did not use quantitative data, no statistical measures like mean or t-tests were employed.

4. Use of Qualitative Analysis

Yes, the study used content analysis and thematic categorization. It presented data using conceptual maps, comparison tables, and structured classifications. The qualitative methods were clearly explained and suitable for the nature of the research.

4. Conclusion

The paper appropriately uses qualitative analysis instead of quantitative statistics.

- The data type is qualitative, and the thematic structure supports the research aim.
- Overall, the analytical methods are consistent with the objectives and scope of the study.