

Literary Criticism RCS813 - Assignment 8

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Part
01

Research Title

Assignment : Critique of Research Paper in Terms of
Scientific theory

Article Chosen :

Cyber Governance Studies in Ensuring Cybersecurity: An Overview of Cybersecurity Governance

<https://link.springer.com/content/pdf/10.1365/s43439-021-00045-4.pdf>

Published in 2022

1. Stated hypothesis

The paper does not formulate or test any explicit hypotheses or has Scientific theory

Why? Because it adopts a descriptive, literature-based approach rather than an empirical or experimental one.

As a literature review, the paper does not employ hypotheses or a testable theoretical model.

2. Suggested hypothesis:

The effectiveness of cyber governance frameworks is positively associated with an organization's cybersecurity resilience.

3. Hypothesis testing

These Scientific theory could be tested using surveys, case studies, or secondary data (e.g., breach reports, audit results) across industries. Including such hypotheses would have given the paper a stronger empirical foundation and opened doors for quantitative validation.

4. summary

No Scientific theory were defined or tested.

No methodology for empirical verification was used.

This weakens the study's ability to contribute actionable or testable insights.

We suggested a hypothesis and how to test it