

Literary Criticism RCS813-Assignment 10

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Part
01

Research Title

Assignment : Critique of Research Paper in Terms of

Literature review and referenced used

Article Chosen :

Importance of Cyber Security in the Higher Education Sector 2022

https://www.researchgate.net/profile/Kamal-Aldin-Yaseen/publication/366969828_Importance_of_Cybersecurity_in_The_Higher_Education_Sector_2022/

Published in 2022

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Research Title

1. Overview of How Previous Studies Were Used:

- The paper **mentions** prior research related to cybersecurity risks in education, internet safety, cyberattacks, online privacy, and students' awareness.
- Citations cover various fields like online learning behavior, ethical concerns with online systems, and parental cybersecurity awareness.
- Main References** were from journals like *International Journal of Information and Education Technology*, *Interactive Technology and Smart Education*, and conference proceedings.

2. Strengths:

- Recency:**

Most of the references cited are relatively **recent** (between 2014 and 2022), aligning well with the fast-evolving nature of cybersecurity threats.

This is **good practice** because cybersecurity is a rapidly changing field.

- Diverse Sources:**

The author draws from various international contexts and multiple perspectives: technical (security vulnerabilities), behavioral (user awareness), and managerial (policy needs).

3. Weaknesses:

- Superficial Use:**

The previous studies are **cited very briefly** without in-depth critical analysis. There is little to no discussion of how findings from different studies agree, contradict, or build upon each other.

- Lack of Thematic Organization:**

The studies are not **organized thematically** (for example: studies on ransomware separately from studies on social engineering, or separating organizational risks from individual user risks).

This makes it hard for the reader to follow a logical flow or see knowledge gaps clearly.

4. Examples of Previous Studies Mentioned:

- Use of Facebook for collaborative learning (Khalid, 2020).
- Risks and e-safety needs for children online (Annasingh & Veli, 2019).
- Online behavioral advertising and privacy concerns (Ratten, 2015).
- Cybersecurity awareness among parents (Ahmad et al., 2019).
- Cybersecurity in healthcare settings (Kruse et al., 2017).

Observation:

Most cited works are **tangentially related** to cybersecurity risks — but few are **directly focused on cybersecurity in higher education institutions** specifically.

5. Opportunities for Improvement:

If this paper were to be strengthened:

- The author could **compare and contrast** studies (e.g., how awareness studies differ between healthcare vs education).
- Summarize in a table** major studies: listing author, year, focus, key findings, limitations.
- Identify specific gaps** (e.g., "Few studies have analyzed ransomware preparedness in public universities in developing countries") and build the rationale for the current paper.
- Propose **new theoretical insights** based on this comparison to frame the study more powerfully.

6. Summary

Element

Recency of References

Depth of Analysis

Thematic Organization

Identification of Gaps

Integration into Conceptual Model

Overall Quality

Evaluation

Good (mostly 2014–2022)

Superficial

Lacking

Missing

Missing

Basic, needs deeper academic engagement