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Article Review #1: Impact of Cyber-Victimization's on Anger and Frustration

Relation to the Principles of the Social Sciences

The publisher of this article addresses basic principles in psychology, sociology, and criminology, specifically exploring the relationship between cyber-victimization and emotional responses such as anger and frustration. The study highlights how online behavior impacts social dynamics and individual mental health outcomes, with a particular focus on marginalized communities. The research connects social science theories with real-world applications, emphasizing the importance of understanding the emotional consequences of digital threats.

Research Questions or Hypotheses

The study aimed to address several key research questions:

1. To what extent does cyber-victimization influence anger and frustration among victims? (Aliane & Mirzaliev, 2024)

2. What role does AI play in reducing the emotional impacts of cyber-victimization? (Aliane & Mirzaliev, 2024)

3. How does e-governance mediate the relationship between cyber-victimization and emotional distress? (Aliane & Mirzaliev, 2024)

4. How do coping strategies moderate the effects of cyber-victimization on emotional outcomes? (Aliane & Mirzaliev, 2024)

Research Method

The study uses a quantitative research design utilizing Structural Equation Modeling (SEM) in Stata software to explore the relationships between cyber-victimization, emotional responses, AI, e-governance, and coping strategies. The research was conducted in Saudi Arabia, which is a suitable setting due to its technological advancements and adoption of e-governance systems (Aliane & Mirzaliev, 2024).

Data

The study's sample consisted of 244 employees from various sectors in Saudi Arabia, selected through stratified random sampling to ensure diversity across professional backgrounds. This method allowed for the results to be generalized across different professional settings, relevant to the study's exploration of cyber-victimization in technologically advanced environments (Aliane & Mirzaliev, 2024).

Data Analysis

Structural Equation Modeling (SEM) was used to analyze the relationships between cyber-victimization, emotional responses, and technological interventions. The analysis followed a two-step process, first validating the measurement model for reliability and goodness-of-fit, then testing the relationships between variables. Bootstrapping techniques were applied to assess the significance of path coefficients, ensuring robust conclusions (Aliane & Mirzaliev, 2024).

Class Application

The article connects to several class concepts, including Psychological Principles of Cyber Offending and Victimization and Cybersecurity and Human Factors. The study's focus on emotional responses to cyber-victimization, particularly anger and frustration, mirrors our class discussions about how digital threats affect mental health. Furthermore, the article's emphasis on AI and e-governance solutions aligns with the interdisciplinary approach we explored in class, demonstrating how combining psychological insights and technological interventions can effectively address cybersecurity challenges.

Relation to Marginalized Groups

Cyber-victimization disproportionately affects marginalized groups, who often face additional challenges such as limited access to digital literacy or resources. These groups are more vulnerable to online abuse, and the psychological toll of cyber-victimization can be exacerbated by existing social and economic disadvantages. The study addresses these concerns by exploring how AI-driven solutions and e-governance interventions can help mitigate the emotional impacts of cyber-victimization, particularly for marginalized populations (Aliane & Mirzaliev, 2024).

Societal Impact

The study contributes to society by advancing our understanding of the emotional impacts of cyber-victimization, particularly regarding anger and frustration. By examining the role of AI and e-governance in mitigating these effects, the study provides insights into the development of technological solutions and policies that can create safer online environments. Additionally, the study's interdisciplinary approach promotes a more comprehensive understanding of digital threats, offering a framework for future research and policy-making that considers both psychological and technological aspects of cybersecurity.

Conclusion

This study offers valuable insights into the emotional effects of cyber-victimization and the role of technology in mitigating these effects. By applying advanced research methods and an interdisciplinary approach, the study provides practical recommendations for improving cybersecurity and mental health outcomes in digital spaces. The findings are particularly relevant to marginalized groups and contribute to the ongoing effort to create safer and more supportive online environments for all.

Citation

Aliane, N., & Mirzaliev, S. (2024). Impact of Cyber-Victimization's on Anger and Frustration: Role of AI,E-Governance and Cyberbullying Coping. Retrieved from https://cybercrimejournal.com/menuscript/index.php/cybercrimejournal/article/view/364/107