Impact of Cyber-Victimization on Anger and Frustration: Role of AI, E-Governance and Cyberbullying Coping

By: Jayden Johnson - 4/9/2025

This article talks about how cyber-victimization affects people emotionally, especially in the form of anger and frustration. This study is valuable to the psychological and social dimensions of digital harm, which connect with the principles of social sciences, particularly in psychology, digital governance, and sociology.

Relevance to Social Science Principles

This topic is grounded in social science, from human behavior and emotional response to social structures that involve digital spaces. Cyber-victimization is a form of social aggression that affects mental health, social well-being, and relationships. Digital coping strategies can reduce these effects.

Research Questions and Hypotheses

The study answers how cyber-victimization can influence emotional responses such as anger and frustration and whether AI and e-governance can play a moderating role in coping mechanisms. The researchers hypothesize that increased cyber-victimization combines with heightened emotional distress and that digital coping strategies can reduce these effects.

Research Methods

The researchers employed a quantitative method by getting people from different regions by using structured surveys. The surveys measured variables like frequency of cyber victimization, the level of how people emotionally responded, and perceptions of support from AI and governmental digital services.

Data and Analysis

The data collected included self-reported measures analyzed through regression analysis and correlations, which is a statistical technique. "Data was collected using a structured survey that was made both electronic and paper-based, depending on the participant's preference and ease of access" (Nadir & Sanjar, p. 180). The analysis tested relationships between independent (cyber-victimization) and dependent (anger and frustration) variables, as well as the moderating roles of AI tools and e-governance structures.

Connection to Course concepts

The study aligns with several concepts covered in class PowerPoint presentations, like social stratification in digital spaces, the role of technology in shaping social behavior, and the influence of institutions in managing public well-being. I think it also relates to behavioral psychology and digital ethics.

Impact on Marginalized Groups

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Marginalized groups are affected by cyber-victimization. The people who are affected are women, LGBTQ+ individuals, and young people. This study tells me that digital policies need to be more inclusive, and AI tools that recognize this have to address the problem. The paper supports the idea that e-governance should prioritize vulnerable populations. The study said, "Moreover, the anonymity that is associated with digital environments amplifies psychological effects because victims are unable to identify the perpetrators and therefore face them and feel vulnerable" (Dupuis et al., 2024).

Contribution to Society

This study contributes to society by showing how modern technology can help mitigate the negative effects of cyber harm. It encourages emotionally intelligent AI systems and the importance of institutional accountability in the digital world. It also tells us that there needs to be improvement to better serve the marginalized and people that might be at risk online.

Conclusion

This article addresses the issue of cyber victimization and tells us strategies for reducing its emotional toll through AI and e-governance. It talks about key concepts from the social sciences and prompts people to have equal rights in the digital format, making it a valuable contribution to both academics and society.

Citation/Reference

Nadir, A., & Sanjar, M. (2024, June). *Impact of Cyber-Victimization on Anger and Frustration: Role of AI, E-Governance and Cyberbullying Coping*. View of impact of cyber-victimization's on anger and frustration: Role of ai, E-governance and cyberbullying coping.https://cybercrimejournal.com/menuscript/index.php/cybercrimejournal/article/view/364/115

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