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April 12, 2025

CYSE 201s

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Review Article #2: Impact of Cyber-Victimization's on Anger and Frustration: Role of AI, E-Governance and Cyberbullying Coping

Introduction

The article titled “Impact of Cyber-Victimization on Anger and Frustration: Role of AI, E-Governance, and Cyberbullying Coping” explores the impact of this victimization on the mental of those impacted. Cybervictimization is the targeting and being negatively impacted by online interactions and technologies. The negative emotions they experience and possible solutions from AI, e-governance, and coping strategies. The researchers use many different research methods and data collection tools to provide proof of the consequences. This review analyzes my view of the article including social science principles, methodology, data analysis, relation to course material, effect on marginalized groups and contributions to society.

Describe how the topic relates to the principles of the social sciences

Cybervictimization relates to multiple core principles of social science including relativism, parsimony, and determinism. The connection between cybervictimization, AI and e-governance. This article proves that AI and e governance can either help or hurt individuals that experience anger and frustration as a result of learning their role in becoming a victim to cybercrime.

Relativism plays a role by connecting the separate topics of technology, behavior, and emotion further understanding their combined effect on cybersecurity.

Parsimony is explaining complex topics especially human behaviors in a simple and concise way. This article clearly explains the impact of cybervictimization on the mental states of those victimized highlighting emotions of anger and frustration.

Determinism is the principle that behavior is caused, determined, or influenced by preceding events. This article shows how events such as breaches and online harassment directly lead to the feelings of victimization, which then lead to emotional reactions like anger and frustration. It is a chain reaction and deep mental impact.

Describe the study's research questions or hypotheses

The research questions that guide this study include:

1. To what extent does cyber-victimization influence anger and frustration among victims?
2. What is the mediating role of AI in cybersecurity in reducing the emotional impacts of cyber-victimization?
3. To what extent does e-governance mediate the relationship between cyber-
4. How much do coping strategies moderate the effects of cyber-victimization on emotional outcomes?

The article aims to answer these research questions.

The authors of this article hypothesize that cyber-victimization has a significant impact on anger and frustration in that such feelings are primary indicators of the psychological effects of online harassment.

Describe the types of research methods used

The researchers used a quantitative research design. This research design collects and analyzes numerical data, which had been collected from participating individuals who experienced cyber-victimization. Other statistical analyses were conducted to study relationships between the topics expressed.

Describe the types of data and analysis done

The researchers collected questionnaires of self-reported experiences of cyber-victimization. It questioned level of anger and frustration, use of AI tools, coping strategies, etc. All are questions linked to their experience and resulting mental and emotional responses. The analysis shows a positive link between cyber-victimization and negative emotions. Although, negative responses were found, AI interventions and coping strategies showed reduced levels of those negative emotions.

Describe how concepts from the PowerPoint presentations relate to the article

This study relates to many concepts we have explored in class. A couple of concepts that stick out for me are from Module 4 - Cybersecurity and Human Factors- and Module 5 - Applying Psychological Principles of Cyber Offending, Victimization, and Professionals.

In Module 4, the relationship between psychology and cybersecurity is discussed and relates to the study on how cyber victimization effects those that experience cybercrime.

Similarly, Module 5, – slides 13 through 18– further explains the psychological effects on victims of cybercrime. More specifically slide 18 gives a list of reactions to cyber-victimization that are common for victims to experience, including emotional distress, anger, depression, and frustration.

Describe how the topic relates to the challenges, concerns, and contributions of marginalized groups

Marginalized groups often have less access to protective tools, which leaves them at a higher risk of cyber victimization. These groups have a disadvantage and higher chance of being victims to identity theft and having their SPII stolen. AI tools and proper governance policies are used in this article to create equality for these weaker marginalized groups.

Describe the overall contributions of the studies to society

This study places a spotlight on the emotional and mental consequences of cyber victimization. Along with the consequences this study offers solutions. Solutions include guidelines for policy, coping strategies, and help from mental health professionals. By emphasizing these solution, it allows reader to understand their own feelings and possible ways to feel better.

Conclusion

In summary, this article The article “Impact of Cyber-Victimization on Anger and Frustration: Role of AI, E-Governance, and Cyberbullying Coping” gives vital insight into the connection between technology, psychology, and governance. By combining these separate topics a solution to better society and protect those who experience cyber victimization. As well as address further challenges cyber victimization poses.

References

View of Impact of Cyber-Victimization's on Anger and Frustration: Role of AI, E-Governance and Cyberbullying Coping. (2025). Cybercrimejournal.com.
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