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Article Review #1, Impact of Cybersecurity and AI's Related Factors on Incident Reporting

Suspicious Behaviour and Employees Stress: Moderating Role of Cybersecurity Training

<u>Introduction</u>: In this article review, I will be able to explain how the following article
describes how it relates to the principles of the social sciences, the study's research questions
or hypotheses, the types of research methods used, the types of data and analysis done, how
the concepts from our PowerPoint slides relate, how it relates to the challenges and concerns
of marginalized groups and the overall contributions of the study to society.

<u>The dynamics of Cybersecurity Training, AI, and Employee Behavior: A Social Science</u>

<u>Perspective</u>: The article dives into the overlap between cybersecurity practices and social
sciences, specifically looking at how human behavior plays a role in the reporting of
suspicious activities within organizations. It highlights how crucial cybersecurity training is
for reducing employee stress and improving the likelihood that they will report concerning
behavior, which is key for reducing cyber threats. The research questions center around how
cybersecurity training affects employees' willingness to report suspicious activity and
whether factors related to AI influence their stress levels. The study employs a mixed-
methods approach, combining quantitative surveys with qualitative interviews to collect data
from employees across different organizations. This combination allows for a thorough
examination of both statistical trends and personal experiences. The study also addresses the
challenges faced by marginalized groups in reporting incidents. Factors like socioeconomic
status, access to technology, and varying levels of digital literacy can affect their

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participation in cybersecurity practices. By emphasizing the need for customized training programs, the research advocates for inclusivity in cybersecurity training, ensuring that all employees, no matter their background, feel encouraged to contribute to their organization's security. Overall, this study contributes significantly by focusing on the social dimensions of cybersecurity. By incorporating insights from social sciences, it highlights the need to address human factors in tech-driven environments. This perspective is crucial for organizations that want to build a security-oriented culture, suggesting that simply having technological solutions isn't enough. Instead, investing in comprehensive training that considers the social and psychological aspects of employee behavior is vital for effective cybersecurity strategies.

Conclusion: In summary, this study offers important insights into the human elements of cybersecurity. By connecting training programs with employee behavior and stress management, it provides valuable perspectives for organizations looking to foster a safer digital environment.

Sources Used:

Impact of Cybersecurity and AI's Related Factors on Incident Reporting Suspicious Behaviour and Employees Stress: Moderating Role of Cybersecurity Training. (1 C.E.).

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