

**Article Review #2: Exploring the Psychological Profile of Cybercriminals: A
Comprehensive Review for Improved Cybercrime Prevention**

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BLUF:

This article is about the aspects of the behavior from cybercriminals. Their behaviors are not solely based on the personal behaviors, but also their community, opportunities, and their learned experiences.

Relation/Connection to Social Science Principles:

This study relates to multiple social science principles. The first is learned behavior, which is the things that people acquire from their environment and the people they are around.

The next is the rational choice theory, which is weighing the risks and rewards of doing an action. Then the strain theory, this is where someone feels the need to do something because of their situation, often financial. Then there's technological determinism, this is where the advancement of technology brings new ways to commit crimes. Also the feeling of no boundaries and anonymity on the internet heavily contributes to cybercrime.

Research Question /Hypothesis/ Independent Variable/Dependent Variable:

Research question: How can understanding these traits improve cybercrime prevention?

Hypothesis: Cybercrime is dependent on multiple different types of personality traits, not just one.

Independent variable: Psychological traits and learned behavior.

Dependent variable: Amount of cybercrime committed, and the types of cybercrime committed.

Research Methods Used:

This article used qualitative data analysis. This is because the authors did not conduct their own research, but they used existing research instead. They found high quality research from trustable sources.

Data Analysis Used:

The authors took existing research and examined it to gain knowledge of the topic. They looked through many different trusted sources to ensure that their data was reliable.

Connection to Course Concepts:

This article dives deeply into the content that is covered in CYSE 201S. The authors show their research about how human behavior is very prevalent in the world of cybersecurity. It shows how different people act online depending on their personality traits, community, and their learned behavior which are aspects of what the content in this course holds.

Concerns of Marginalized Groups:

The marginalized group in this article are the cybercriminals themselves. Since the article researches why cybercriminals do what they do, and compares it to other people, they are the ones being marginalized.

Conclusion:

Overall, the article talks about how some cybercriminals come to do the things that they do. It talks about some of the reasons as to why they commit crimes online and gives the

research to back it up. While the research may not fit for all cybercriminals, it definitely gives insight into why a lot of them have turned to the dark side of the web.

Reference:

Alharbi, A., Alotaibi, F., Alghamdi, A., & Alshammari, M. (2023). Exploring the psychological profile of cybercriminals: A comprehensive review for improved cybercrime prevention.

International Journal of Cyber Criminology.

<https://cybercrimejournal.com/manuscript/index.php/cybercrimejournal/article/view/452/133>