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Article Review #2: Reviewing the Impact of Online Privacy and Digital Literacy Concerns

This article review will cover the article "Impact of Digital Literacy and Online Privacy Concerns on Cybersecurity Behaviour: The Moderating Role of Cybersecurity Awareness" (Elrayah & Jamil, 2023). It will answer the following questions: The article's relation to social science principles, the research question and hypotheses, the types of research methods used, group consideration, and the societal impact. The article will be related to the topics covered in CYSE 201S.

Relation to Social Science Principles:

This article uses a good majority of the social science principles. The main ones that are easily identified are objectivity, ethical neutrality, determinism, and relativism. The author brilliantly uses objectivity to show neutrality and only inform the reader instead of allowing emotion and bias to lead the article. The author also uses relativism and determinism to show the impact of aspects of digital literacy and online privacy on cybersecurity behavior. Finally, the author puts aside the ethical aspect of the paper to discuss what a possible solution is.

Research Questions/Hypotheses:

The author proposes a question and offers quite a few different hypotheses. "Hypothesis one of the studies indicates that copyright law has a positive impact on cybersecurity behavior" (Elrayah & Jamil, 2023, p. 179). All of the author's hypotheses involve something affecting cybersecurity behavior, be that curation, copyright, citizenship, and much more.

Types of Research Methods Used:

The author uses quite a few different multi-method research methods to support their findings. They primarily use archival research in the form of articles and journals. They also use experiments and surveys to support their questions/hypotheses, which extensively showcase their hypotheses and somewhat reveal a working solution.

Connections to Course Concepts:

This article covers how certain aspects affect and enhance cybersecurity behavior. This article perfectly matches what CYSE 201S has recently taught in module ten. Module ten discusses social cybersecurity and this study's topic fits into this category. The study hypotheses what impacts cyber behavior and mentions ways to mitigate them just like in module ten. Module ten also mentions signs of misinformation which is brought up in this study as something that affects digital literacy. Finally, it also mentions how variables may lead some groups of people to be more vulnerable than others like the marginalized groups.

Marginalized Group Considerations:

This study relates to the marginalized group by discussing citizenship and how it affects online privacy, along with how a small connected group affects each other's cybersecurity behavior. These topics relate to the marginalized group as a whole and how certain aspects, such as community, citizenship, and so forth, affect their digital or online privacy.

Societal Contributions:

This article's research benefits society by showcasing how certain aspects, such as copyright, citizenship, curation, and others, affect cybersecurity behaviors and online privacy. It also contributes to society by providing data and evidence to help guide cybersecurity awareness training.

Conclusion:

In conclusion, this article showcases the impact of practices and aspects on online privacy and cybersecurity behavior, while giving data to promote cyber awareness. This study assists and helps create a more stable social cybersecurity foundation allowing people to stay safe on the internet as long as they stay aware of their cyber behaviors.

References:

Elrayah, M., & Jamil, S. (2023). Impact of Digital Literacy and Online Privacy Concerns on Cybersecurity Behaviour: The Moderating Role of Cybersecurity Awareness. *International Journal of Cyber Criminology*, *17*(2), 166–187. https://doi.org/10.5281