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In the article “ Cyberattacks, cyber threats, and attitudes towards cybersecurity policies” by Keren L.G. Snider, Ryan Shandler, Shay Zandani, and Daphna Canetti. All authors studied at University of Haifa in Israel. They all were enrolled into the school of Political Science. The study focuses on how public support for spread cybersecurity laws is affected by exposure to cyberattacks and how views on cyberthreats reduce this connection. They offered written and realistic broadcast stories of lethal or nonlethal cyberattacks against national infrastructure using a controlled randomized survey experiment involving 1,022 Israeli participants. The results show that, mostly due to heightened danger perception, exposure to cyberattacks heavily increases support for strong cybersecurity guidelines. Also, the type of exposure to cyberattacks impacts the types of regulatory policies that individuals support. Individuals who have been exposed to lethal cyberattacks typically favor regulations that require the government to issue alerts about cyber threats, while people who have been exposed to nonlethal attacks are more likely to support higher-level oversight regulations. The study used a controlled survey experiment that exposed participants to either lethal or nonlethal online incidents as well as a control group. Videos included real news reports about cyberthreats. Cyberattacks that were deadly featured instances of serious harm, whereas nonlethal attacks highlighted financial dangers. Pre- and post-surveys were completed by participants (N = 1,022) to determine views about cybersecurity laws and regulations. The dependent variable was support for cybersecurity policies, which was mediated by threat perception, yet the predictor variable was exposure to cyberattacks. Demographics and previous exposure to cyberattacks were included as control variables. The researchers created three groups for the participants to be in. 387 participants were assigned in the lethal cyberattacks, 374 participants were assigned to the non-lethal cyberattacks and the remaining 361 were in a control group (Snider et al., 2021, pg.3). In the end, this helps to

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improve knowledge of policy dynamics in the field of cybersecurity by focusing light on the complicated connection between exposure to cyber risks, threat awareness, and public support for different types of cybersecurity laws.

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References

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