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### Criminology and Cybersecurity

The article *Digital Criminal Investigations in the Era of Artificial Intelligence: A Comprehensive Overview* is a journal article that studies the integration of AI in the criminal justice system by analyzing five articles in a literature review and discussing the results of the study. The study has four research objectives: to understand the range of artificial intelligence used by law enforcement agencies used during digital investigations involving cybercrimes, define what evidence found by using artificial intelligence can be used in court cases, to ensure that the use of artificial intelligence in criminal investigations doesn't infringe on citizens rights, and to understand how artificial intelligence has changed the future of criminal investigations.

The article uses the "normative juridical research method" and the "scientific research method" to collect data from "legal documents, foundational legal codes, legislative opinions, and a spectrum of technical and scientific resources pertinent to criminal procedural laws, regulations, rules, and associated documentation" (Faqir, 2023, 4). Faqir analyzes this data by incorporating a literature review of the five articles used and in the section afterward, Faqir relates his analysis of the articles used back to his central points.

The article relates to social principles because it is analyzing how AI impacts the criminal justice system in how crimes are analyzed and how law enforcement uses AI. This impacts citizens, specifically people who are investigated, as well as how they are being investigated. This brings up some of the ethical challenges of incorporating AI into the criminal justice system because new regulations would need to be made in order to prevent law enforcement from infringing on people's rights due to the use of AI. This relates to social science concepts because any study has ethical considerations.

The article relates specifically to people who are a part of or go through the criminal justice system, and people who usually go through the criminal justice system usually come from marginalized communities. Criminology studies how different personality types or how people were raised contributes to how likely they are to commit a crime or how likely they are to be victimized. People who grew up around violence or homes that experienced financial struggle are more likely to be involved with the criminal justice system. Some go on to work in the criminal justice system while others *go through* the system.

This article contributes to society in that it provides recommendations on how to use AI as effectively as possible in cybercrime investigations. It also advocates for the use of AI various areas of the criminal justice system, such as crime prediction, suspect identification and reinforcement of security measures while also suggesting intelligent surveillance solutions to prevent criminal activities.

## References

Faqir, R. S.A. (2023, December). Digital Criminal Investigations in the Era of Artificial Intelligence: A Comprehensive Overview. *International Journal of Cyber Criminology*, 17(2), 18.  
<https://cybercrimejournal.com/menuscript/index.php/cybercrimejournal/article/view/189/7>