

ABSTRACT

The advancement of information technology brings significant benefits as well as serious challenges, one of which is the rise of phishing attacks targeting educational institutions. This study aims to analyze the effect of Information Security Awareness on Phishing Detection Confidence among employees of XYZ Campus, by considering the mediating role of Intuitive Decision Style and the moderating role of Phishing Email Knowledge. This research adopts a quantitative approach using a survey method with 120 employees. Data were collected through a Likert-scale questionnaire measuring security awareness, Intuitive Decision Style, phishing knowledge, and confidence in detecting phishing emails. Mediation and moderation analysis techniques were used to evaluate the relationships. The results show that Information Security Awareness affects Phishing Detection Confidence both directly and indirectly through Intuitive Decision Style, and this effect is strengthened by higher levels of phishing knowledge. These findings emphasize the importance of combining awareness, intuition, and knowledge in enhancing detection capabilities against cyber threats. This research contributes theoretically to the information security literature and practically to the development of cybersecurity training programs in educational institutions. It is recommended that institutions improve cybersecurity literacy through behavioral approaches and the development of individual competencies against phishing threats.

Keywords: *Information Security Awareness, phishing, decision-making style, cybersecurity. cybersecurity, educational institutions.*