

A Literature Review on Information Disclosure Antecedents and Outcomes in Dating Apps

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Abstract

This literature review aims at analysing and reviewing seven studies out of 1770 articles found in three scientific databases with the objective of mapping what factors (antecedents) lead to users disclosing (outcome) personal information on dating apps, using the APCO model as a framework.

The APCO model is a conceptual model designed to measure the relationship between Antecedents (such as privacy experiences, privacy awareness), Privacy Concerns (e.g., attitudes and perceptions) and Outcomes (such as regulation and privacy calculus).

Based on the findings from those studies, it was possible to correlate the theoretical antecedents proposed to APCO model to the real world, in which different factors can affect the dating app user's decision to disclose private information.

Also, some of the relevant studies show that it is possible to identify, based on the types of photos users display in their dating app profiles, increased chances for risky sexual behaviour. Different instances show that violations of privacy can have a real impact on someone's life, such as stalking and physical violence.

Understanding how people behave in the computer-mediated environment of dating apps can support the creation of better mechanisms to protect users' privacy, both in the social and physical context, and more effective health and awareness campaigns.

Keywords: privacy, information disclosure, dating apps