Boosting Crime Scene Investigations Capabilities through Crime Script Analysis

Authors : Benoit Leclerc

Abstract : The concept of scripts and the role that crime scripts has been playing in criminology during the last decade is reviewed. Particularly illuminating is the potential use of scripts not only to understand and disrupt offender scripts (e.g., commonly referred as crime scripts) but to capture victim and guardian scripts to increase the likelihood of preventing crime. Similarly, the concept of scripts is applied to forensic science – another field that can benefit from script analysis. First, similar to guardian scripts, script analysis can illuminate the process of completing crime scene investigations for those who investigate (crime scene investigators or other professionals involved in crime scene investigations), and as a result, provide a range of intervention-points to improve the success of these investigations. Second, script analysis can also provide valuable information on offenders' crime-commission processes for crime scene investigators and highlight a number of 'contact points' that could be targeted during investigations.

Keywords : crime scripts, crime scene investigation, script analysis, situational crime prevention **Conference Title :** ICSRD 2020 : International Conference on Scientific Research and Development **Conference Location :** Chicago, United States **Conference Dates :** December 12-13, 2020

Open Science Index, Mathematical and Computational Sciences Vol:14, No:12, 2020 publications.waset.org/abstracts/68702.pdf