

**ASSOCIATION BETWEEN MARIJUANA USE AND CRIME: Evidence from Self-reported data  
among Toronto students  
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Previous literature shows a positive association of substance use on crime. This paper uses International Youth Survey, 2006 conducted on the 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> grade students in Toronto to examine the relation of marijuana use on delinquency of youth (overall crime, property crime and violent crime). The methodology adopted in this paper is probit model estimation and Count Data model. The analysis from probit model estimation shows that marijuana use has a positive and highly significant association on the probability of participating in crime, property crime and violent crime. Similarly, the results from Count Data model shows on average marijuana use increases property crime by 66 % and has no impact on the intensity of violent crime and crime as a whole.