

THE IMPACT OF CHECKPOINT OPERATIONS AGAINST RIDING IN TANDEM IN BARANGAY COMMONWEALTH, QUEZON CITY

ABSTRACT

AUTHORS

Adrian Arbolado
Michaelolan Del Pilar
Jed Aarone Montefalco
Raffy Pader
Eliniel Santiago

RESEARCH ADVISER

Merrill Faye M. Rubis,
MSCJ

AFFILIATION

Bestlink College of the
Philippines

DISCIPLINE

Criminology

KEYWORDS

checkpoint operations, riding-in-tandem crimes, crime prevention, social impact, economic impact, law enforcement initiatives, community trust, public safety, anova, descriptive-correlational

ARTICLE ID

AASGBCPJMRA-AB21632

Riding-in-tandem crimes, commonly involving two offenders using motorcycles to commit robbery, snatching, and assault, remain a persistent public safety concern in Barangay Commonwealth, Quezon City. The speed and mobility of motorcycles enable offenders to escape quickly, increasing fear among residents and commuters. In response, checkpoint operations have been intensified as a visible crime-prevention strategy. Despite their continued implementation, limited localized empirical evidence exists regarding their actual effectiveness, fairness, and socio-economic impact. The study used a quantitative descriptive-correlational research design to assess the perceived impacts of checkpoint operations. A total of 59 respondents, including law enforcement officers, motorcycle riders, commuters, and victims, were selected using purposive sampling. Data were collected using a structured and validated questionnaire. Statistical tools such as frequency, percentage, weighted mean, and Analysis of Variance (ANOVA) were applied to analyze demographic profiles and determine significant differences in perceptions across social, economic, and law enforcement variables. Findings revealed that checkpoint operations were generally perceived as very effective. Socially, respondents reported increased trust in law enforcement, reduced fear of crime, and improved sense of safety. Economically, checkpoints were viewed as effective in reducing property loss and enhancing financial security, although their impact on lowering post-crime medical and legal expenses was rated slightly lower. In terms of law enforcement initiatives, systematic planning, operational consistency, and police visibility were highly recognized, while fairness and professionalism received moderate evaluations. ANOVA results showed a significant difference only in social impact perceptions, while economic and law enforcement perceptions showed no significant differences. The study concludes that checkpoint operations contribute significantly to crime deterrence and public confidence when supported by technology, coordination, and consistent professional conduct. Strengthening officer professionalism and modernizing operational resources are recommended. Future research with larger samples and broader coverage is suggested to enhance generalizability and support evidence-based policy development.

RECOMMENDED CITATION

Arbolado, A., Del Pilar, M. J., Montefalco, J. A., Pader, R., & Santiago, E. (2026). The Impact of Checkpoint Operations Against Riding in Tandem in Barangay Commonwealth, Quezon City. *Ascendens Asia Singapore – Bestlink College of the Philippines Journal of Multidisciplinary Research Abstracts*, 8(5), 72.