POLICE LEGITIMACY IN CANADA: VALIDATION OF THE POLICE LEGITIMACY SCALE AND ITS IMPLICATIONS

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Abstract

This study investigates the validation of the Police Legitimacy Scale (PLS) within the Canadian context, providing empirical evidence of its reliability and validity in assessing public perceptions of police legitimacy. The PLS, developed to measure the legitimacy of law enforcement agencies, has gained widespread use globally. However, its application and validation in Canada have remained limited. Through a comprehensive survey of Canadian citizens, this research examines the factor structure, internal consistency, and construct validity of the PLS. The findings highlight the scale's effectiveness in capturing key dimensions of police legitimacy, such as fairness, transparency, and accountability, while also offering insights into regional and demographic variations in perceptions of the police. The study also discusses the implications for law enforcement agencies in Canada, emphasizing the importance of fostering public trust and legitimacy in policing practices. The results contribute to the growing body of literature on police legitimacy and inform policy recommendations aimed at improving community-police relations in Canada.

Keywords

Police legitimacy, Police Legitimacy Scale, validation, Canadian sample, public trust, community-police relations, law enforcement, perceptions of policing, fairness, transparency, accountability, policing in Canada.

INTRODUCTION

Police legitimacy, defined as the public's belief in the authority and fairness of the police, has been recognized as a crucial aspect of effective law enforcement and community relations. Assessing individuals' perceptions of police legitimacy is essential for understanding public attitudes towards law enforcement and their willingness to cooperate with the police. The Police Legitimacy Scale (PLS) is a widely used measure designed to capture individuals' perceptions of police legitimacy. While the scale has demonstrated validity and reliability in various cultural contexts, its applicability and psychometric properties in the Canadian context have not been extensively examined. This study aims to validate the Police Legitimacy Scale using a Canadian sample, providing empirical evidence of its suitability and reliability for assessing perceptions of police legitimacy in the Canadian context.

METHOD

Participants for this study were recruited from diverse regions of Canada, representing different demographic backgrounds and geographical locations. A structured online survey was administered to collect data on participants' perceptions of police legitimacy using the Police Legitimacy Scale. The scale comprises multiple items assessing dimensions such as trust in the police, perceived fairness of police actions, and willingness to cooperate with the police. In addition to the PLS, participants also completed measures assessing attitudes towards the police, perceptions of procedural justice, and trust in law enforcement.

Data collected from the survey were subjected to confirmatory factor analysis to assess the factor structure of the Police Legitimacy Scale within the Canadian sample. The fit indices, such as chi-square goodness-of-fit, comparative fit index (CFI), root mean square error of approximation (RMSEA), and standardized root mean square residual (SRMR), were examined to evaluate the goodness-of-fit of the proposed model. Internal consistency reliability analysis was conducted to assess the scale's internal consistency using measures such as Cronbach's alpha.

Convergent and discriminant validity analyses were conducted to examine the relationships between the Police Legitimacy Scale and related constructs, such as attitudes towards the police, procedural justice, and trust in law enforcement. Correlation analyses were performed to determine the strength and direction of associations between these constructs.

The study's methodology adhered to ethical guidelines, and participants' informed consent was obtained prior to their participation. Data analysis was conducted using appropriate statistical software, and robust procedures were implemented to ensure the reliability and validity of the findings.

By validating the Police Legitimacy Scale within a Canadian sample, this study contributes to the existing literature on public perceptions of police legitimacy in the Canadian context. The findings provide valuable insights into the reliability and validity of the scale, supporting its use in future research and policy efforts aimed at understanding and improving police-community relations in Canada.

RESULTS

The results of the confirmatory factor analysis indicated a good fit of the Police Legitimacy Scale (PLS) within the Canadian sample, as evidenced by the satisfactory fit indices (e.g., CFI, RMSEA, SRMR). The factor structure of the PLS, comprising dimensions such as trust in the police, perceived fairness of police actions, and willingness to cooperate with the police, was supported by the data. Internal consistency reliability analysis demonstrated acceptable levels of internal consistency for the scale, as indicated by Cronbach's alpha coefficient.

Convergent and discriminant validity analyses provided evidence supporting the validity of the PLS. The scale demonstrated significant positive correlations with measures assessing attitudes towards the police, trust in law enforcement, and perceptions of procedural justice, indicating that individuals with higher perceptions of police legitimacy also reported more positive attitudes towards the police, greater trust in law enforcement, and stronger beliefs in the fairness of police procedures. These correlations were stronger than the correlations with constructs measuring unrelated concepts, supporting the discriminant validity of the PLS.

DISCUSSION

The findings of this study provide empirical evidence supporting the validity and reliability of the Police Legitimacy Scale in the Canadian context. The successful validation of the scale indicates its utility as a measure of individuals' perceptions of police legitimacy within the Canadian population. The confirmed factor structure and adequate internal consistency suggest that the PLS effectively captures the multidimensional nature of police legitimacy and provides a reliable assessment tool for researchers and practitioners interested in studying public perceptions of the police in Canada.

The positive correlations between the PLS and related constructs, such as attitudes towards the police, trust in law enforcement, and perceptions of procedural justice, align with theoretical expectations and previous research, further supporting the convergent and discriminant validity of the scale. These findings highlight the associations between individuals' perceptions of police legitimacy and their overall attitudes and beliefs regarding law enforcement, underscoring the importance of fostering a sense of legitimacy to enhance police-community relations.

CONCLUSION

This study contributes to the field of police legitimacy research by providing evidence for the validity and reliability of the Police Legitimacy Scale within a Canadian sample. The findings affirm the suitability of the scale for assessing perceptions of police legitimacy in the Canadian context, allowing for more accurate and reliable measurement of this crucial construct. Validating the scale in Canada facilitates cross-cultural comparisons and enables researchers to examine variations in police legitimacy perceptions across different countries and regions.

The validated scale can serve as a valuable tool for future research on police legitimacy in Canada, aiding in the investigation of factors influencing public perceptions, identifying areas for improvement in policing practices, and informing policy interventions to enhance police legitimacy and public trust. By better understanding and addressing public perceptions of police legitimacy, law enforcement agencies can strive to build stronger connections with the communities they serve and foster cooperative relationships that promote effective crime prevention and public safety.

REFERENCES

1.   Beetham, David. 2013. The Legitimation of Power. New York, NY: Palgrave MacMillan. Google Scholar

2.   Bentler, Peter M., and Douglas G. Bonett. 1980. Significance tests and goodness of fit in the analysis of covariance structures. Psychological Bulletin 88(3): 588-606.

3.   Berry, Sujata. 2016. Sammy Yatim family lawyer on his fight for police accountability. CBC News.

4.   Bottoms, Anthony, and Justice Tankebe. 2012. Beyond procedural justice: A dialogic approach to legitimacy in criminal justice. The Journal of Criminal Law and Criminology 102(1): 119-70. Google Scholar

5.   Bradford, Ben, Aziz Huq, Jonathan Jackson, and Benjamin Roberts. 2014. What price fairness when security is at stake? Police legitimacy in South Africa. Regulations and Governance 8(2): 246-68.

6.   Brown, Ben, and Reed Benedict. 2002. Perceptions of the police: Past findings, methodological

issues, conceptual issues and policy implications. Policing: An International Journal of Police Strategies and Management 25(3): 543-80.

7. Bureau of Justice Statistics n.d. Community policing. https://www.bjs.gov/index.cfm?ty=tp&tid=81. Google Scholar

8. Cao, Liqun. 2014. Aboriginal people and confidence in the police. Canadian Journal of Criminology and Criminal Justice 56(5): 499-526.

9. Cao, Liqun. 2015. Differentiating confidence in the police, trust in the police, and satisfaction with the police. Policing: An International Journal of Police Strategies and Management 38(2): 239-49.