SOCIAL MEDIA AND POLICE: EXPLORING ORGANIZATIONAL FACTORS INFLUENCING SOCIAL MEDIA USE

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ABSTRACT

Social media has become a vital tool for law enforcement, enabling real-time communication and fostering community relationships. This study investigates the organizational elements that affect police social media use and how it affects transparency public trust and engagement. Data on social media usage patterns and its function in public engagement were gathered from police officers via a cross-sectional survey that used Likert-scale-based questions. Results show that although social media increases transparency and trust its efficacy is hampered by a lack of resources and erratic tactics. The majority of respondents agreed that it could enhance community relations. The study finds that social media's influence on policing can be maximized through strategic planning and resource allocation optimization.

Keywords: Police, Social Media, Public Engagement, Trust, Transparency

INTRODUCTION

Practices for public engagement and communication have evolved since several organisational activities now use social media. Increasing numbers of police departments—as vital public service organizations—are turning to online platforms to boost operational efficiency and connect with the public. According to Trottier (2016) social media gives law enforcement organizations the ability to spread current information encourage openness and foster community trust. By enabling two-way communication these platforms not only make it possible to share updates but also offer channels for getting input from the general public which enhances public perception and service delivery.

Organizational elements like staff training resource allocation and leadership influence how well police use social media (Schneider 2016). Higher levels of effective public engagement are shown by departments with clear social media policies and committed staff. Disparities in strategy adoption and implementation however highlight the necessity of a methodical comprehension of these organizational traits. By resolving these discrepancies departments can maximize the use of social media platforms and standardize procedures.

Social media is crucial for communication as well as for increasing accountability and transparency in law enforcement operations. According to Meijer and Torenvlied (2016) police departments can improve strained police-community relations and close trust gaps by promptly addressing public concerns providing updates on investigations and issuing real-time alerts. The organizations preparedness and dedication to promoting transparency and trust however will determine how successful these initiatives are in reality.

The police departments can form alliances and address community safety issues in order to facilitate collaborative public involvement via the use of social media. In the course of using Twitter, Instagram, and Facebook law enforcement can interact with a wide range of demographic groups promoting inclusive communication (Denef et al. 2013). However, issues such as preventing misinformation and controlling the dangers of malware are being addressed. It is urged to use these platforms with caution. To lessen the negative effects of social media while amplifying their positive ones Gaining familiarity with the organisational components that facilitate efficient platform use is of utmost importance.

Considering these factors It is therefore important to consider organizational characteristics that influence police use of social media. In order to develop both theoretical and practical understanding. This research adds to this

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conversation by exploring how police departments can strategically use social media to build community engagement. Build public trust and improve communication

OBJECTIVES

1. To analyze social media usage patterns in police departments and their impact on communication strategies.

2. To assess the role of social media in promoting public participation, transparency and trust in policing.

LITERATURE REVIEW

Understanding the nuances of police engagement with social media is essential to increasing community trust and transparency. The literature reviewed emphasizes the need to use deliberate strategies to engage effectively online. and promote constructive engagement with the public.

Hu and others. (2018) Their analysis sheds light on various strategies. used by police departments to convey their goals and build their public image.

Lieberman and colleagues (2013) extended this scope by examining 1,347 Facebook posts from 23 US police agencies over a three-month period. To provide a detailed picture of how police agencies use social media for their goals. From sending crime alerts to supporting community engagement. They divided this content into 11 main categories and 32 subcategories. This study demonstrates various objectives. that supports police social media activities and how such objectives can influence public opinion.

Proctor and colleagues (2013) highlight the significance of a well-planned social media strategy and encourage two-way connection with the general population. True community interaction, they said, should take place on social media. The fact that it provides access to This fits in with the bigger picture of police departments' efforts to strengthen bonds to their populations via social media.

Hinds and Murphy (2007) emphasize the importance of both direct and indirect experiences in influencing the general public's attitude towards the police. Research has shown that encounters such as traffic stops, and public meetings have a significant impact on the public's perception of law enforcement. This emphasizes the importance of communicating with the public in a positive and visible way. To build trust and a positive reputation

These reviews highlight the need for constructive and active police engagement to promote trust and cooperation with communities.

RESEARCH METHODOLOGY

A cross-sectional survey design is used in this study to investigate the goals pertaining to social media use in law enforcement agencies. Police department employees at different organizational levels are asked to complete a structured questionnaire with Likert scale-based questions. A five-point Likert scale is used to rate the six statements in the survey three for each objective. While social media's role in promoting public engagement transparency and trust is evaluated in the second set of statements the first set looks at the scope and trends of social media use. To ensure accessibility and reach the survey is conducted online.

Using frequency distribution, the gathered data is examined to find trends and patterns in the answers. This method offers a precise quantitative grasp of the organizational traits affecting social media use and its perceived influence on communication and public engagement tactics.

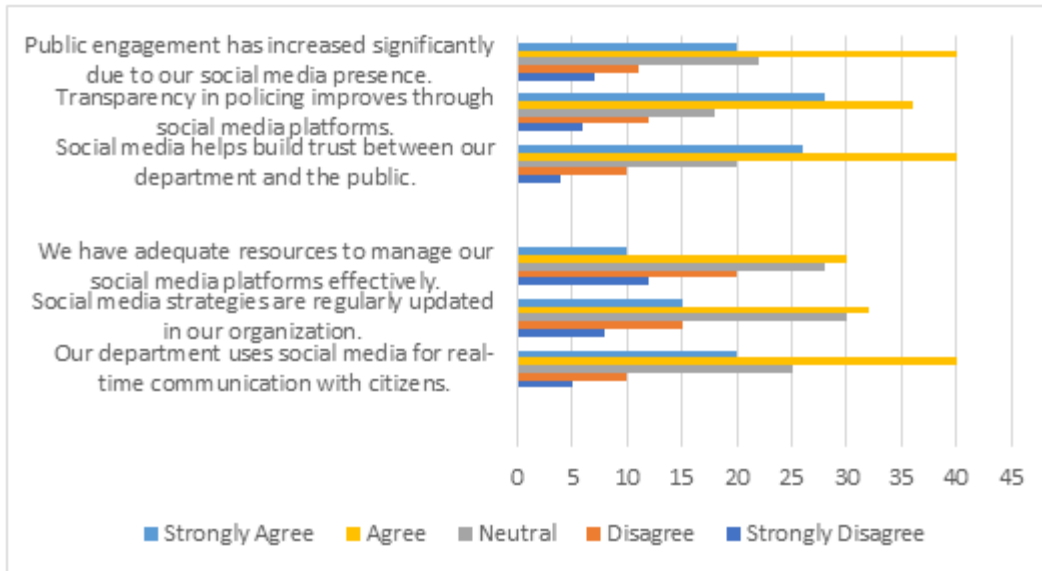Copyrights @ Roman Science Publications Ins.   Vol. 5 No. S1 (Jan - Feb 2023)
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DATA ANALYSIS

Fig .1 Representation of Survey Responses

Table 1. Likert Statements and Respondent Frequency Distribution

Statements	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Objective 1: Patterns of Social Media Usage					
Our department uses social media for real-time communication with citizens.	5	10	25	40	20
Social media strategies are regularly updated in our organization.	8	15	30	32	15
We have adequate resources to manage our social media platforms effectively.	12	20	28	30	10
Objective 2: Public Engagement and Trust					
Social media helps build trust between our department and the public.	4	10	20	40	26
Transparency in policing improves through social media platforms.	6	12	18	36	28
Public engagement has increased significantly due to our social media presence.	7	11	22	40	20

According to the Likert-scale responses police departments social media usage patterns and its contribution to building public trust and engagement are revealed. Social media plays a crucial role in their operations as evidenced by the majority of respondents (60%) who agreed or strongly agreed that their department uses it for real-time communication. Nonetheless 25% expressed no opinion indicating that there is potential for additional research into the consistency of this practice. While 47% of respondents agreed or strongly agreed that social media strategies should be updated on a regular basis 38% had neutral or negative opinions suggesting possible gaps in strategic development. Similarly, opinions on the availability of tools for efficient social media management were divided with only 40% of respondents agreeing or strongly agreeing. This implies that limited resources may make it more difficult to use social media platforms to their full potential.

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Responses for Objective 2 show that social media significantly improves transparency and trust. Social media's ability to foster trust and close the divide between communities and law enforcement was affirmed by the majority of respondents (66 %) who agreed or strongly agreed. The perception of transparency was also favourable as evidenced by the 64% of participants who agreed or strongly agreed that social media improves policing's openness. A significant minority of respondents (29%) remained neutral or disagreed indicating variability in the effectiveness of social media despite 60% of them acknowledging that it significantly increases public engagement.

CONCLUSION
Although police departments acknowledge the significance of online platforms for interaction and public interaction the results indicate that organizational issues with resource allocation and strategic coherence persist. Social media is generally regarded as a tool for encouraging engagement transparency and trust however different departments have different levels of success with it. The use of social media in policing can be further strengthened by filling in the gaps in strategy and resource management. In order to guarantee consistent and significant usage these insights emphasize the significance of organizational investment in social media infrastructure and training.

REFERENCES
1. Denef, S., Bayerl, P. S., & Kaptein, N. A. (2013, April). Social media and the police: Tweeting practices of British police forces during the August 2011 riots. In *proceedings of the SIGCHI conference on human factors in computing systems* (pp. 3471-3480).

2. Hinds, L., & Murphy, K. (2007). Public satisfaction with police: Using procedural justice to improve police legitimacy. *Australian & New Zealand journal of criminology*, *40*(1), 27-42.

3. Hu, X., Rodgers, K., & Lovrich, N. P. (2018). "We are more than crime fighters": Social media images of police departments. Police quarterly, 21(4), 544-572.

4. Lieberman, J.D., Koetzle, D. and Sakiyama, M. (2013), "Police departments' use of Facebook: Patterns and policy issues", Police Quarterly, Vol. 16 No. 4, pp. 438-462.

5. Meijer, A. J., & Torenvlied, R. (2016). Social media and the new organization of government communications: An empirical analysis of Twitter usage by the Dutch police. *The American review of public administration*, *46*(2), 143-161.

6. Procter, R., Crump, J., Karstedt, S., Voss, A. and Cantijoch, M. (2013), "Reading the riots: What were the police doing on Twitter?", Policing & Society: An International Journal of Research and Policy, Vol. 23 No. 4, pp. 413-436.

7. Schneider, C. J. (2016). *Policing and social media: Social control in an era of new media*. Lexington Books.

8. Trottier, D. (2016). *Social media as surveillance: Rethinking visibility in a converging world*. Routledge.

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