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The body-worn camera perspective bias

Authors // Authors and affiliations // Rémi BolvinEmail author // Annie Gendron // Camille Faubert // Bruno Poulin // Rémi Bolvin1Email author // Annie Gendron2 // Camille // Faubert1 // Bruno Poulin2 // 1. School of Criminology, International Centre for Comparative Criminology/Université de Montréal/Montréal/Canada // 2.International Centre for Comparative Criminology/École nationale de police du Québec (Police Academy)/Nicolet/Canada // Article // First Online: 04 August 2016 // DOI: 10.1007/s11292-016-9270-2 // Cite this article as: Bolvin, R., Gendron, A., Faubert, C. et al.: Exp Criminol (2017) 13: 125. doi:10.1007/s11292-016-9270-2 // 29 Shares // 1.1k Downloads // Abstract // Objectives // Footage from body-worn cameras (BWCs) is sometimes used to assess the quality of police interventions. This study investigates whether there is a "body-worn camera perspective bias," in which the point of view provided by the footage influences perception of an intervention. // Methods // Participants with different backgrounds (undergraduate students and police candidates) were randomly allocated to a group that looked at one of two videos showing a fictional police intervention during which lethal force was used against a subject; both videos showed exactly the same intervention, but one had been filmed with a BWC and the other with a surveillance camera installed in a top corner of the room. Participants were then asked to rate the appropriateness of the intervention. // Results // No camera perspective bias was found among university respondents. However a significant camera perspective bias was found among police candidates: respondents' opinions on the appropriateness of the intervention were significantly different when the film was from the body-worn camera than when it was seen from the surveillance camera. This result may be explained by the finding that viewers of the BWC footage reported that the subject was further from the officer. // Conclusions // Results suggest that the more training individuals have in analyzing police interventions, the more affected they will be by the camera perspective in these interventions. One implication of these results is that the perspective of people assigned and trained to evaluate the appropriateness of an intervention (e.g., members of a committee monitoring police misconduct) might be biased if only video footage from a BWC is presented. Keywords // Body-worn cameras // Use-of-force // On-officer video cameras // Perspective bias // Police Dis-tance perception // Export citation // RIS Papers Reference Manager RefWorks Zotero // .ENW EndNote // BibTeX JabRef Mendeley // Share article // Email // Facebook // Twitter // LinkedIn // References // Add // Faur, B., Farrar, W. A., & Sutherland, A. (2015). The effect of police body-worn cameras on use of force and citizens' complaints against the police: a randomized controlled trial. Journal of Quantitative Criminology, 31(3), 509–535. // CrossRefGoogle Scholar // Ariel, B., Sutherland, A., Henstock, D., Young, J., Drover, P., Sykes, J., Megicks, S., & Henderson, R. (2016). Report: increases in police use of force in the presence of body-worn cameras are driven by officer discretion: a protocol-based subgroup analysis of ten randomized experiments. Journal of Experimental Criminology. doi:10.1007/s11292-016-9261-3. // Google Scholar // Belur, J. (2009). 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