



Body Worn Cameras and How They Create a Biased Perspective For Onlookers



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INTRODUCTION

The use of body-worn cameras (BWC) in the past years has increased, and their use has been supported by many agencies and individuals. Earlier research revealed that the perspective from the BWC provokes a racial bias while evaluating the video; participants were shown videos filmed from a BWC and from an onlooker's device. This creates a problem because if one of these videos is shown in court, it already contains a bias against the citizen.

The current research is examining if certain interventions can prevent a viewer from adapting these biases. The research will help agencies across the country determine the best practice for BWCs. As of right now, there is no full understanding of how these videos contain perspectives that affect a viewer's evaluation. In order to have BWCs provide a purely objective account of the scenario, these biases must be eliminated.



CONCLUSION

Currently, the results of this experiment are still being collected. Interestingly, the more common results that appear are comments that seek to know more information about the situation or about the behavior of either the police officer or citizen. Following those comments, were evaluations of the citizen and/or the officer.

Since there are no solid results yet, the conclusion can only be hypothesized. With current data, it seems as though body-worn cameras do not provide enough information for someone to fully evaluate and analyze the situation. If the data holds true, then new research can be done to find a solution to provide more evidence to people who have to watch these videos.

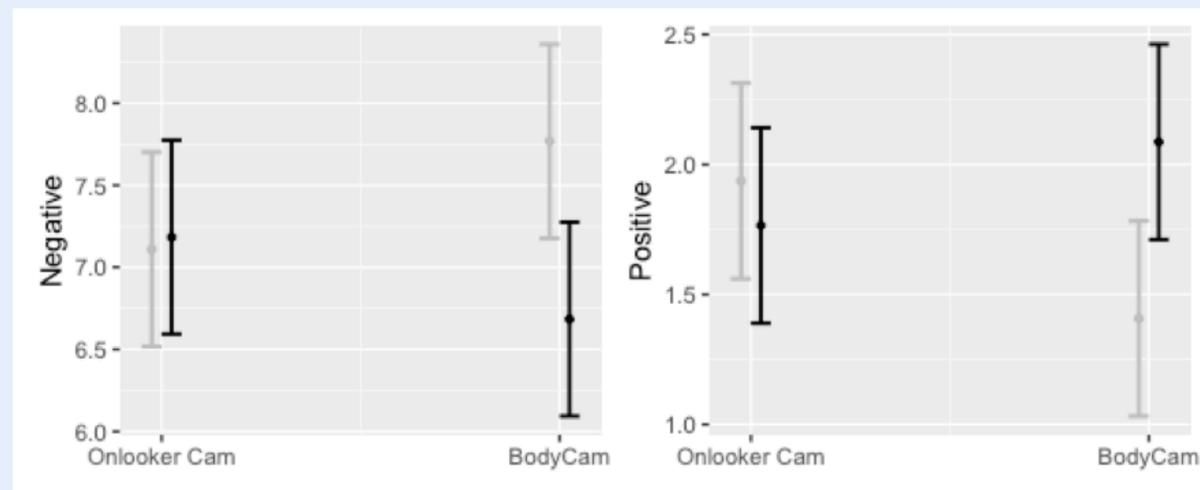
ABSTRACT

Body-worn cameras (BWCs) have grown in popularity within the last few decades. BWCs are used to record police interactions with citizens in order to protect both parties. These videos are often used as evidence in the court system. Research has proven that these body-worn cameras that the criminal justice system has been heavily relying on actually create a biased perspective. Currently, experiments are being done to find a solution to diminishing this biased effect. To evaluate how BWC perspectives might create an elicit bias, the BWC study was performed. Potential participants took part in a consent-interview that allowed for consent, and a space for explanation of what the study entails. Once the participant completed the BWC study, their reflections were studied and coded into a codebook named the BWC codebook. Their results were coded in eleven different ways all based on their bias of the study.

Normative Officer, Normative Citizen, Normative Undetermined/Unspecified, Evaluation of the Officer, Evaluation of the Citizen, Evaluation Undetermined, Emotional Statement, Systematic Issue Raised, Information Needed/Seeking, Just Recap and No Code. The results of this data are still in the process of being gathered and evaluated. Further research will aim to create policies that eliminate bias based on this evidence.

METHODS

- Consent-Interviews were completed with potential participants to explain the study and receive consent. This allowed for the participants to continue with the BWC study.
- Once participants completed the study, a list of all written responses is recorded. All recorded responses then are coded into the BWC codebook under eleven code categories. These open-ended comments are used to code for the presence of normativity within the response.
 - The BWC codebook has eleven categories: Normative Officer, Normative Citizen, Normative Undetermined/Unspecified, Evaluation of the Officer, Evaluation of the Citizen, Evaluation Undetermined, Emotional Statement, Systematic Issue Raised, Information Needed/Seeking, Just Recap and No Code.
- Evaluation statements written by the participants include either negative statements or positive statements about the citizen, officer, or unspecified regarding their behavior.
- The BWC codebook is then used to draw conclusions based on the coded data collected, to view how and when participants will comment based on the videos being presented to them.



skin Light Skin Dark Skin

The graphs above demonstrate that more negative emotions and less positive emotions were experienced by onlookers when viewing BWC videos where the citizen harmed had light skin compared to BWC videos where the citizen had dark skin.



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