**Midterm project topic proposal**

DATS 6101 Introduction to Data Science

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**The research topic.** Our data set includes information on every recorded shooting by a police officer that resulted in a fatality in the United States from 2015 to 2020. We are studying the use of body cameras in police work to potentially find a correlation between the U.S. state of observation and whether the body camera was on or off during the shooting.

**The SMART question.** Within our data set of 5,181 observations of police shootings from 2015 to 2020 in the United States, is there a correlation between the U.S. state of observation and whether or not a body camera was turned on during the shooting?

**The source of your data set and how many observations.** We downloaded the dataset from kaggle. It is the result of efforts by the FBI and the Centers for Disease Control and Prevention to log fatal shootings by police from 2015 to 2020. There are 5,181 non-null observations.

[**Click here to access Team 7’s GitHub repo.**](https://github.com/awinkhater/Dats6101_Team7)

Or use this URL: https://github.com/awinkhater/Dats6101\_Team7