

# Jacob Kaplan CV

(Current as of December 12, 2018)

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Email: jacobkap@sas.upenn.edu  
Website: [crimedatatool.com](http://crimedatatool.com)  
GitHub: <https://github.com/jacobkap>

## Education

2016-2019 (Expected) Ph.D. in Criminology  
University of Pennsylvania (Advisor: John MacDonald)  
Dissertation: "Lights and Locks: The Effect of Lighting and Building Security on Crime"

2015-2016 M.S. in Criminology  
University of Pennsylvania (Advisor: Greg Ridgeway)  
Thesis: "Assessing the Effect of Hiring Standards on Minority Recruitment in Police"

2011-2015 B.S. in Criminal Justice  
California State University, Sacramento

## Professional Experience

2018 **Consultant for Philadelphia City Commissioner Al Schmidt.**  
Produced a website to allow Dr. Schmidt's team analyze voting data.

2018 **Research Assistant**, Fels Institute of Government, University of Pennsylvania.  
Produced and tested code to convert voting records into a report for the Philadelphia City Commissioner.

2017-2018 **Research Assistant**, National Archive of Criminal Justice Data (NACJD).  
Wrote the Justice Data Learning Guide: No. 2, "Using the Law Enforcement Agency Identifiers Crosswalk (LEAIC)."

2016-2018 **Teaching Assistant**, Department of Criminology, University of Pennsylvania.  
"Research Methods and Crime Analysis" (Graduate)  
"Statistics for Social Science" (Undergraduate)

2016 **Teaching Assistant**, Fels Institute of Government, University of Pennsylvania.  
"Program Evaluation and Data Analysis" (Graduate)

2016 **Research Assistant**, Dr. Emily Owens, University of Pennsylvania.  
Collected, cleaned, and prepared data for analysis and visualization.

2014-2015 **Teaching Assistant**, Department of Biology, California State University, Sacramento.  
"Biology: A Human Perspective" (Undergraduate)

## Publications

**Kaplan, J** & Chalfin, A. (In press), "More Cops, Fewer Prisoners?," *Criminology & Public Policy*

## Work in Progress

Chalfin, A, **Kaplan, J**, & LaForest, M. "Ambient Lighting and Crime: Evidence from Street Light Outages in America's Three Largest Cities"

**Kaplan, J** & Goh, L.S. "Harm Reduction in Family Violence: Does Marijuana Make Assaults Safer?"

**Kaplan, J**. "The Effect of Card Reader Locks on Theft on a University Campus"

**Kaplan, J**. "Moonlight and Crime: A Quasi-Experimental Approach"

## Presentations

"More Cops, Fewer Prisoners?"

11/09/2018      Panel Paper, Associations for Public Policy Analysis & Management

"Moonlight and Crime: A Quasi-Experimental Approach"

11/14/2018      Roundtable, American Society of Criminology

"The Effect of Card Reader Locks on Theft on a University Campus"

11/08/2018      Poster, Associations for Public Policy Analysis & Management

11/16/2017      Poster, American Society of Criminology

## Software and Programming

*asciiSetupReader*: R package for reading fixed-width ASCII files that have an .sps or .sas setup file. It also allows users to quickly generate setup files. Available at <https://github.com/jacobkap/asciiSetupReader>

*fastDummies*: R package for quickly and efficiently making binary columns out of categorical columns. It also fills in "dummy rows" for data sets missing rows of data based on all combinations of categorical and date columns. Available at <https://github.com/jacobkap/fastDummies>

## List of data collected, cleaned, and made publicly available

Annual Survey of Public Employment & Payroll (ASPEP) 1992-2016

Available at <http://doi.org/10.3886/E101399V5>

Annual Survey of State Government Finances 1992-2016

Available at <https://doi.org/10.3886/E101880V1>

Apparent Per Capita Alcohol Consumption: National, State, and Regional Trends 1977-2016

Available at <https://doi.org/10.3886/E105583V1>

California Jail Profile Survey 1995-2018

Available at <http://doi.org/10.3886/E104560V2>

Texas Commission on Jail Standards 1992-2017

Available at <https://doi.org/10.3886/E104643V1>

Uniform Crime Reporting (UCR) Program Data: Arrests by Age, Sex, and Race 1980-2016

Available at <http://doi.org/10.3886/E102263V6>

Uniform Crime Reporting (UCR) Program Data: Arson 2001-2016

Available at <https://doi.org/10.3886/E103540V3>

Uniform Crime Reporting (UCR) Program Data: Hate Crime Data 1992-2017

Available at <http://doi.org/10.3886/E103500V4>

Uniform Crime Reporting (UCR) Program Data: Law Enforcement Officers Killed and Assaulted (LEOKA) 196-2017

Available at <http://doi.org/10.3886/E102180V5>

Uniform Crime Reporting (UCR) Program Data: Offenses Known and Clearances by Arrest 1960-2017

Available at <https://doi.org/10.3886/E100707V8>

Uniform Crime Reporting (UCR) Program Data: Property Stolen and Recovered (Supplement to Return A) 1960-2017

Available at <http://doi.org/10.3886/E105403V2>

Uniform Crime Reporting (UCR) Program Data: Supplementary Homicide Reports 1976-2017

Available at <http://doi.org/10.3886/E100699V6>

United States Governors 1775-2018

Available at <https://doi.org/10.3886/E102000V1>

## Awards

2016-2019

Benjamin Franklin Graduate Fellowship, University of Pennsylvania