

Jacob Kaplan CV

(Current as of December 12, 2018)

Email: jacobkap@sas.upenn.edu
Website: 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 to 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	Research Assistant , Dr. Emily Owens, University of Pennsylvania. Collected, cleaned, and prepared Census data for analysis and visualization.
2016	Teaching Assistant , Fels Institute of Government, University of Pennsylvania. "Program Evaluation and Data Analysis" (Graduate)
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://jacobkap.github.io/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://jacobkap.github.io/fastDummies/>

Highly skilled in: R and JavaScript

Proficient in: Stata, ArcGIS, and SQL

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 <http://doi.org/10.3886/E105583V2>

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 1974-2016

Available at <http://doi.org/10.3886/E102263V7>
Uniform Crime Reporting (UCR) Program Data: Arson 1979-2017
Available at <http://doi.org/10.3886/E103540V4>
Uniform Crime Reporting (UCR) Program Data: County-Level Detailed Arrest and Offense Data
Available at <http://doi.org/10.3886/E108164V1>
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 <http://doi.org/10.3886/E100707V9>
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>