Email: jacobkap@sas.upenn.edu
Website: crimedatatool.com
GitHub: https://github.com/jacobkap

Education

2016 - 2020 (Expected)	Ph.D. in Criminology
	University of Pennsylvania (Advisor: John MacDonald)
	Dissertation: "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 - 2019	**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. More Cops, Fewer Prisoners? *Criminology & Public Policy.* 2019;18:171-200. https://doi.org/10/1111/1745-9133/12424

Manuscripts Under Review

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

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

- **Kaplan, J**. "The Effect of Moonlight on Outdoor Nighttime Crime"

- **Kaplan, J**, Ling, S, & Cuellar, M. "Public Beliefs About the Accuracy and Importance of Forensic Evidence in the United States"

- Chalfin, A, **Kaplan, J**, & Cuellar, M. "Re-Examining the Law of Crime Concentration: Between- and Within-City Evidence"

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.** "Outdoor Lighting and Arrests: A Natural Experiment Using Daylight Savings Time"

- Chalfin, A, **Kaplan, J**, & Nguyen, V. "Police Manpower and Local Jail Utilization"

Presentations

"More Cops, Fewer Prisoners?"
2019 Panel Paper, Western Society of Criminology
2018 Panel Paper, Associations for Public Policy Analysis & Management

"Moonlight and Crime: A Quasi-Experimental Approach"
2018 Roundtable, American Society of Criminology

"The Effect of Card Reader Locks on Theft on a University Campus"
2018 Poster, Associations for Public Policy Analysis & Management
2017 Poster, American Society of Criminology

Software

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 http://doi.org/10.3886/E101880V2
Apparent Per Capita Alcohol Consumption: National, State, and Regional Trends 1977-2016
    Available at http://doi.org/10.3886/E105583V2
California Department of Corrections Data
    Available at http://doi.org/10.3886/E108602V1
California Jail Profile Survey 1995-2018
    Available at http://doi.org/10.3886/E104560V4
Texas Commission on Jail Standards 1992-2017
    Available at https://doi.org/10.3886/E104643V1
U.S. Customs and Border Protection Statistics and Summaries
    Available at http://doi.org/10.3886/E109522V1
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/E108164V3
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/E100707V10
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