

# NICOLE J. JOHNSON

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## EDUCATION

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<b>Temple University</b> Criminal Justice	August 2017 - Present <i>Doctoral Student</i>
<b>George Mason University</b> Criminology, Law and Society	August 2013 - May 2015 <i>Master of Arts</i>
<b>North Carolina State University</b> Criminology Chinese Studies minor	August 2008 - December 2012 <i>Bachelor of Arts</i>

## TECHNICAL STRENGTHS

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<b>Languages</b>	R, NetLogo
<b>Software &amp; Tools</b>	ArcGIS Pro, ArcMap, L <sup>A</sup> T <sub>E</sub> X, Mplus, NetLogo, RStudio, Stata

## RELEVANT EXPERIENCE

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<b>Temple University, Department of Criminal Justice</b> <i>Research Assistant</i>	May 2018 - Present <i>Philadelphia, PA</i>
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- Conducted data analysis for project analyzing police investigatory stop outcomes for the city of Chicago
- Worked on Department of Homeland Security (DHS)-funded project that aimed to create an agent-based model of police investigations and community-level outcomes.
- Working on Bureau of Justice Assistance (BJA)-funded evaluation of an opioid and violent crime reduction intervention in Kensington neighborhood of Philadelphia.

<b>RTI International</b> <i>Research Analyst</i>	August 2015 -August 2017 <i>Research Triangle Park, NC</i>
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- Team-member on multiple Department of Justice (DOJ) and Substance Abuse and Mental Health Services Administration (SAMHSA)-funded projects.
- Participated in a wide variety of research activities, including data cleaning and analysis, report and other product development, development of data collection instruments, conducting site visits, interviews and focus groups.

<b>START Consortium</b> <i>Advanced Research Intern</i>	January 2015 - May 2015 <i>College Park, MD</i>
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- Worked in the Unconventional Weapons and Technology division (UWT) at the National Consortium for the Study of Terrorism and Responses to Terrorism (START) at the University of Maryland.
- Provided research and writing assistance, gained substantive knowledge of security issues, terrorism, and radiological/nuclear weapons and detection.

<b>International Peace and Security Institute</b> <i>International Programs Intern</i>	January 2014 - May 2014 <i>Washington, DC</i>
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- Conducted secondary research on current peace and security issues in East Asia.
- Wrote weekly news briefs outlining current security issues and historical context.
- Collaborated with other interns to develop an interactive panel discussion hosted at the Paul H. Nitze School of Advanced International Studies.

## RELEVANT COURSEWORK

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Statistics  
Research Methods  
Issues in Law Enforcement  
Theories of Crime and Deviance

Hierarchical Linear Modeling  
Simulation Modeling  
Crime and Place  
Game Theory

## ADDITIONAL TRAINING

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2021	Network Analysis, CenterStat (online)
2020	Latent Growth Curve Modeling, Statistical Horizons (online)
2020	Multilevel Modeling, Curran Bauer Analytics (online)
2020	Structural Equation Modeling, Curran Bauer Analytics (online)

## TEACHING ASSISTANTSHIPS

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<b>Temple University</b>	Fall 2017-Fall 2019
Introduction to Criminal Justice	
Introduction to Criminal Law	
Juvenile Justice	
Research Methods/SPSS lab	
Communities and Crime Prevention	
Criminal Justice Statistics/Stata Lab	

## PUBLICATIONS AND PRESENTATIONS

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[Until 2016, published as N.J. Watkins]

### Peer-reviewed Journal Articles

7. **Johnson, N. J.** & Roman, C. G. Community correlates of change: A mixed-effects assessment of shooting dynamics during COVID-19. *PLOS One*. (forthcoming 2022)
6. **Johnson, N. J.**, Roman, C. G., Mendlein, A. K., Harding, C., Francis, M. & Hendrick, L. (2020). Exploring the influence of drug trafficking gangs on overdose deaths in the largest narcotics market in the eastern United States. *Social Sciences*, 9(11), 202.
5. **Johnson, N. J.** & Mendlein, A. (2020). Quantifying marginality across the globe: An empirical assessment of Vigil's Multiple Marginality model in predicting gang involvement. *International Criminal Justice Review*, 1057567720948577.
4. Wooditch, A., Fisher, R., Wu, X., & **Johnson, N. J.** (2020). P-value problems? An examination of evidential value in criminology. *Journal of Quantitative Criminology*, 36(2), 305-328.
3. Hendrix, J.A., Taniguchi, T., Strom, K. J., Barrick, K., & **Johnson, N.** (2018). The eyes of law enforcement in the new panopticon: Police-community racial asymmetry and the use of surveillance technology. *Surveillance and Society*, 16(1): 53-68.
2. Hendrix, J. A., Taniguchi, T., Strom, K. J., Aagaard, B., & **Johnson, N.** (2017). Strategic policing philosophy and the acquisition of technology: Findings from a nationally representative survey of law enforcement. *Policing and Society*, 1-17. doi:10.1080/10439463.2017.1322966
1. **Watkins, N. J.**, & James, A. M. (2016). Digging into Israel: The sophisticated tunneling network of Hamas. *Journal of Strategic Security*, 9, 84-103. doi:10.5038/1944-0472.9.1.1508

## Books

[Until 2016, published as N.J. Watkins]

1. Wooditch, A., **Johnson, N. J.**, Solymosi, R. Medina Ariza, J., & Langton, S. (2021). *A Beginner's Guide to Statistics for Criminology and Criminal Justice Using R*. Springer.

## Technical Reports

[Until 2016, published as N.J. Watkins]

1. Jackson, Brian A., Duren Banks, John S. Hollywood, Dulani Woods, Amanda Royal, Patrick W. Woodson, and **Nicole J. Johnson**, Fostering Innovation in the U.S. Court System: Identifying High-Priority Technology and Other Needs for Improving Court Operations and Outcomes, Santa Monica, Calif.: RAND Corporation, RR-1255-NIJ, 2016.

## Presentations, Posters, and Proceedings

[Until 2016, published as N.J. Watkins]

4. **Johnson, N. J.** & Roman, C. G. (2021, November). Community correlates of change: A mixed-effects assessment of gun violence dynamics during COVID-19. Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL.
3. **Johnson, N. J.**, Roman, C. G., Mendlein, A. K., Harding, C., Francis, M. & Hendrick, L. (2021, March). Exploring the Influence of Drug Trafficking Gangs on Overdose Deaths: Implications for Law Enforcement and Public Health. Paper presented at the Sixth International Conference on Law Enforcement and Public Health, Philadelphia, PA.
2. **Johnson, N. J.** (2018, November). Time or tweeters: Relative prevalence of Second-Amendment tweets spanning a mass shooting. Paper presented at the annual meeting of the American Society of Criminology, Atlanta, GA.
1. **Watkins, N. J.** (2015, November). Situational crime prevention in schools: Impacts on victimization, delinquency, and avoidance behaviors. Poster presented at the annual meeting of the American Society of Criminology, Washington, DC.

## Other Papers

[Until 2016, published as N.J. Watkins]

3. Harding, C., Roman, C. G., & **Johnson, N. J.** (2021). *The Kensington Initiative: The Violent Crime and Opioid Reduction Partnership*. Unpublished research brief.
2. **Watkins, N. J.** (2015). *Situational crime prevention in schools: Impacts on victimization, delinquency, and avoidance behaviors*. Unpublished master's thesis. George Mason University, Fairfax, VA.
1. Tyler, B., **Watkins, N.**, Allain, M., Chisunka, L., & Nicatore, G. (2014). Peace and security report [weekly, January 31 to May 2]. Retrieved from <http://www.ipsinstitute.org/news-events/>

## AWARDS

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James J. Fyfe Award	2021
National Defense Science and Engineering Graduate Fellowship (unfunded)	2018

## SERVICE

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Graduate student mentor	2019-present
Criminal Justice Graduate Student Association, President	2018-2019

## ORGANIZATIONS AND WORKGROUPS

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American Society of Criminology

Member