

NICOLE J. JOHNSON

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EDUCATION

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

TECHNICAL STRENGTHS

Languages	R, NetLogo
Software & Tools	ArcGIS Pro, ArcMap, L ^A T _E X, Mplus, NetLogo, RStudio, Stata

RELEVANT EXPERIENCE

Temple University, Department of Criminal Justice <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.

RTI International <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.

START Consortium <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.

International Peace and Security Institute <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

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

Hierarchical Linear Modeling
Simulation Modeling
Crime and Place
Game Theory

ADDITIONAL TRAINING

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

Temple University	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

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

Peer-reviewed Journal Articles

7. **Johnson, N. J.** & Roman, C. G. (2022). Community correlates of change: A mixed-effects assessment of shooting dynamics during COVID-19. *PLOS One*, 17(2), e0263777.
 - Media coverage:Axios, 6abc
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

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

SERVICE

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

ORGANIZATIONS AND WORKGROUPS

American Society of Criminology

Member