

Curriculum Vitae

DAVID JEFFREY JOHNSON**PERSONAL INFORMATION**

Biology/Psychology Building
 University of Maryland
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PROFESSIONAL POSITIONS

Postdoctoral Fellow 2018 - Present
 University of Maryland, College Park, MD

Postdoctoral Fellow 2017 - 2018
 Michigan State University, East Lansing, MI

EDUCATION

Doctor of Philosophy, Social and Personality Psychology 2017
 Michigan State University, East Lansing, MI
Dissertation. Dispatch information and police use of force: Computationally modeling decisions to shoot.
 Concentration in Quantitative Methodology and Evaluation Science

Master of Arts, Social and Personality Psychology 2014
 Michigan State University, East Lansing, MI
Thesis. To fight or not to fight: Does conspecific strength influence defensive signaling?

Bachelor of Arts, Psychology 2011
 St. Mary's College of Maryland, St. Mary's City, MD
Summa Cum Laude

AWARDS / HONORS

Travel Award, Society for the Improvement of Psychological Science, (\$400) 2018
 Graduate Research Support Award, Michigan State University (\$1200) 2017
 Conference Award, Council of Graduate Students (\$300) 2017
 Dissertation Completion Fellowship, Michigan State University (\$7000) 2016
 Emergency Fellowship Funding, Michigan State University (\$900) 2016
 Travel Award, Society for Personality and Social Psychology (\$500) 2016
 Michigan State Research Enhancement Award (\$1500) 2016
 Attendee, Summer Institute for Social and Personality Psychology 2015
 St. Mary's Psychology Senior Thesis Award 2011
 Jonathan Sekula Memorial Award in Psychology 2011

MANUSCRIPTS

Johnson, D. J., Fenn, K. M., Cesario, J., & Stephan, M. E. (in press). Sleep deprivation and racial bias in the decision to shoot: A diffusion model analysis. *Social Psychological and Personality Science*.

Todd, A. R., **Johnson, D. J.**, Lassetter, B., Neel, R., Simpson, A. J., & Cesario, J. (in press). Category salience and weapon identification bias at the intersection of target race and age: A diffusion modeling approach. *Journal for Personality and Social Psychology*.

Cesario, J., **Johnson, D. J.**, Eisthen, H. L. (2020). Your brain is not an onion with a tiny reptile inside. *Current Directions in Psychological Science*.

Landy, J. F., Jia, M., Ding, I. L., Viganola, D., Tierney, W., . . . Uhlmann, E. L. (2020). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results. *Psychological Bulletin*. [Contribution: Designed materials and edited manuscript]

Johnson, D. J., Tress, T., Burkel, N., Taylor, C., & Cesario, J. (2019). Officer characteristics and racial disparities in fatal officer-involved shootings. *Proceedings of the National Academy of Sciences*, 116, 15877-15882. **Note: Retracted / Do not cite. Please read the [retraction notice](#). More details may be found here: <https://doi.org/10.1073/pnas.1903856116>**

Johnson, D. J., & Wilson, J. P. (2019). Racial bias in perceptions of size and strength: The impact of stereotypes and group differences. *Psychological Science*, 30, 553–562.

Cesario, J., **Johnson, D. J.**, Terrill, W. (2019). Is there evidence of racial disparity in police use of deadly force? Analyses of officer-involved fatal shootings in 2015-2016. *Social Psychological and Personality Science*, 30, 553-562.

Johnson, D. J., Chopik, W. (2019). Geographic variation in the black-violence stereotype. *Social Psychological and Personality Science*, 10, 287-294.

Johnson, D. J., Cesario, J., & Pleskac, T. J. (2018). How prior information and police experience impact decisions to shoot. *Journal of Personality and Social Psychology*, 115, 601-623.

Cesario, J., **Johnson, D. J.** (2018). Power poseur: Bodily expansiveness does not matter in dyadic interactions. *Social Psychological and Personality Science*, 9, 781-789.

Pleskac, T. J., Cesario, J., & **Johnson, D. J.** (2018). How race affects evidence accumulation during the decision to shoot. *Psychonomic Bulletin & Review*, 25, 1301–1330.

Chopik, W. J., Bremner, R. H., **Johnson, D. J.**, & Giasson, H. L. (2018). Age differences in age perceptions and developmental transitions. *Frontiers in Psychology*, 9, 1-10.

- O'Donnell, M., Nelson, L. D., Ackermann, E., Aczel, B., Akhtar, A., Aldrovandi, S., ... Zrubka, M. (2018). Registered Replication Report: Dijksterhuis and van Knippenberg (1998). *Perspectives on Psychological Science*, 13, 268–294. [Contribution: Collected data]
- Johnson, D. J.**, Hopwood, C. J., Cesario, J., & Pleskac, T. J. (2017). Advancing research on cognitive processes in social and personality psychology: A hierarchical drift diffusion model primer. *Social Psychological and Personality Science*, 8, 413-423.
- Jonas, K. J., Cesario, J., Alger, M., Bailey, A. H., Bombari, D., Carney, D., ... Jackson, B. (2017). Power poses—where do we stand?. *Comprehensive Results in Social Psychology*, 2, 139-141. [Contribution: collected data]
- Keller, V. N., **Johnson, D. J.**, & Harder, J. A. (2017). Meeting your inner super(wo)man: Are power poses effective when taught? *Comprehensive Results in Social Psychology*, 2, 106-122.
- Johnson, D. J.**, Wortman, J., Cheung, F., Hein, M., Lucas, R. E., Donnellan, M. B., ... Narr, R. K. (2016). The effects of disgust on moral judgments: Testing moderators. *Social Psychological and Personality Science*, 7, 640-647.
- Ebersole, C. R., Atherton, O. E., Belanger, A. L., Skulborstad, H. M., Allen, J. M., Banks, J. B., ... Nosek, B. A. (2016). Many Labs 3: Evaluating participant pool quality across the academic semester via replication. *Journal of Experimental Social Psychology*, 67, 68-82. [Contribution: Helped design experiment, collected data, and edited manuscript]
- Johnson, D. J.** (2016). Assessment of fighting ability. In T. Shackelford & V. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. New York: Springer.
- Open Science Collaboration. (2015). Estimating the reproducibility of psychological science. *Science*, 349, 943. [Contribution: Collected data and edited manuscript]
- Bélanger, J. J., Kruglanski, A. W., Chen, X., Orehek, E., **Johnson, D. J.** (2015) When Mona Lisa smiled and love was in the air: On the cognitive energetics of motivated judgments. *Social Cognition*, 33, 104-119.
- Johnson, D. J.**, Cheung, F., Donnellan, M. B. (2014). Hunting for artifacts: The perils of dismissing inconsistent replication results. *Social Psychology*, 45, 318-320.
- Johnson, D. J.**, Cheung, F., & Donnellan, M. B. (2014). Does cleanliness influence moral judgments? A direct replication of Schnall, Benton, and Harvey (2008). *Social Psychology*, 45, 209-215.

Chopik, W., **Johnson, D. J.** Modeling dating preferences with a drift-diffusion framework. *Revise and resubmit at Journal of Research in Personality. Pre-registration available at: osf.io/4buf6/*

Pleskac, T. J., **Johnson, D. J.**, Cesario, J., Terrill, W., & Gagnon, G. Modeling police officers' deadly force decisions in an immersive shooting simulator.

Johnson, D. J., Harder, J. A., Keller, V. N., Gagnon, G., Pleskac, T. J., & Cesario, J. The impact of self-selection, training, and police expertise on racial bias in laboratory shooting tasks.

Axt, J., & **Johnson, D. J.** Modeling hiring preferences with a drift-diffusion framework. *Pre-registration available at: osf.io/aqztf/*

PRESENTATIONS

Johnson, D. J. (2019). Peeking into the "black box": Inferring psychological processes from behavior. Lake Forest College, Lake Forest, IL.

Johnson, D. J., Chopik, W. (2019). Dating preferences using a swiping decision paradigm. Association for Research in Personality, Grand Rapids, MI.

Johnson, D. J., Wilson, J. P. (2019). Judgments of size and strength: The impact of racial stereotypes and group differences. Midwestern Psychological Association, Chicago, IL.

Johnson, D. J., Tress, T., Burkel, N., Taylor, C., Cesario, J. (2019). An analysis of fatal officer-involved shootings in 2015. University of Maryland, College Park, MD.

Johnson, D. J., Wilson, J. P. (2018). Racial bias in perceptions of size and strength. University of Maryland, College Park, MD.

Johnson, D. J. (2018). An introduction to drift diffusion modeling [Deep Dive Workshop]. Society for Personality and Social Psychology, Atlanta, GA.

Johnson, D. J., Cesario, J. (2017). The role of dispatch information in police shooting decisions. Psychonomic Society, Vancouver, British Columbia.

Johnson, D. J., Cesario, J. (2017). Studying officer shooting decisions using an immersive video task. Grand Valley State University, Grand Rapids, MI.

Johnson, D. J., Cesario, J. (2017). Dispatch information prepares individuals to inhibit using stereotypes in shooting decisions. Society of Experimental Social Psychology, Boston, MA.

- Johnson, D. J.,** Cesario, J. (2017). Reducing officer-involved shootings through use of force training. Michigan State University, East Lansing, MI.
- Johnson, D. J.,** Cesario, J., Pleskac, T. J. (2017). Dispatch information and the decision to shoot. Society for Personality and Social Psychology, San Antonio, TX.
- Johnson, D. J.,** Cesario, J., Pleskac, T. J. (2016). The role of categorical information in the decision to shoot. Texas A&M University, College Station, TX.
- Johnson, D. J.,** Cesario, J., Pleskac, T. J. (2016). Cognitive modeling and the decision to shoot. Association for Psychological Science, Chicago, IL.
- Johnson, D. J.,** Cesario, J., Pleskac, T. J. (2016). Modeling dispatch information and the decision to shoot. Michigan State University, East Lansing, MI.
- Johnson, D. J.,** Cesario, J. (2015). Modeling the “shooter task”: Comparing signal detection and diffusion models. Michigan State University, East Lansing, MI.
- Johnson, D. J.,** Cheung, F., Donnellan, M. B. (2013). Does cleanliness really reduce the severity of moral judgments? Michigan State University, East Lansing, MI.
- Johnson, D. J.,** Cesario, J. (2013). Reducing racial categorization through alternative cues to group membership. Michigan State University, East Lansing, MI.
- Johnson, D. J.** (2011). Thinking without thinking? Stereotype use and unconscious thought theory. St. Mary’s College of Maryland, St. Mary’s City, MD.

POSTERS

- Johnson, D. J. & Chopik, W.** (2020). Why do we like those that like us? A Tinder-style study. Society for Personality and Social Psychology, Portland, OR.
- Johnson, D. J. & Wilson, J. P.** (2019). Racial bias in perceptions of size and strength. Society for Personality and Social Psychology, Portland, OR.
- Johnson, D. J.,** Cesario, J., Pleskac, T. J. (2017). Dispatch information eliminates race bias in shooting decisions. Midwestern Psychological Association, Chicago, IL.
- Johnson, D. J.,** Cesario, J., Pleskac, T. J. (2016). A drift diffusion model of race bias in laboratory shooter tasks. Society for Personality and Social Psychology, San Diego, CA.
- Johnson, D. J.,** Cesario, J., Pleskac, T. J. (2016). The drift diffusion model: A single process model of stereotyping and prejudice. Social Cognition Preconference, San Diego, CA.

Johnson, D. J., Cesario, J. (2013). Erasing race through recategorization? Other cues undermine recategorization effects. Association for Psychological Science, Washington, D.C.

Johnson, D. J., Bélanger, J. J., Kruglanski, A. W. (2013). More is not always better: The effect of cognitive resources on motivated biases. Society for Personality and Social Psychology, New Orleans, LA.

Johnson, D. J., Han, H. A. (2012). Thinking without thinking? In search of the unconscious thought effect. Society for Personality and Social Psychology, San Diego, CA.

MENTEE PRESENTATIONS

Mayo, I., Varano, C., Carletto, E., & **Johnson, D. J.** (2020). Officers use race less than students when judging the strength and height of men. Psychology Undergraduate Research Day, University of Maryland.

Calvert, H., Erbas, S., Iqbal, Z., **Johnson, D. J.** (2019). Does cognitive control impact IAT scores? A replication study. Undergraduate Research Day, University of Maryland.

Mosby, J. Ray, R., & **Johnson, D. J.** (2018). To ride around in neighborhoods they haven't lived in: Relationship between military experience and officers' attitudes toward living where they police. Summer Research Initiative Closing Reception, University of Maryland.

Daal, S., Ray, R., & **Johnson, D. J.** (2018). Activists or terrorists? Police officers' perspectives on the #BlackLivesMatter Movement. Summer Research Initiative Closing Reception, University of Maryland.

Brianna, B., **Johnson, D. J.,** & Cesario, J. (2017). Does training help officers make more accurate shooting decisions? Mid-Michigan Symposium for Undergraduate Research Experiences, Michigan State University.

Castelo, R., **Johnson, D. J.,** & Cesario, J. (2016). Race bias in shooting decisions: Testing police officers in an immersive experimental shooter task. Mid-Michigan Symposium for Undergraduate Research Experiences, Michigan State University.

Bolton, M., **Johnson, D. J.,** & Cesario, J. (2016). Testing race bias in police officers using a shooting simulator. Mid-Michigan Symposium for Undergraduate Research Experiences, Michigan State University.

Osuji, C., **Johnson, D. J.,** & Cesario, J. (2015). Race bias in decisions to shoot: Physiological responses to immersive and non-immersive experimental shooter tasks. Mid-Michigan Symposium for Undergraduate Research Experiences, Michigan State University.

Ross, E., **Johnson, D. J.**, & Cesario, J. (2014). Does a more realistic approach to the shooter task reveal similar biases in the decision to shoot? Mid-Michigan Symposium for Undergraduate Research Experiences, Michigan State University.

MENTORING EXPERIENCE

Summer Research Initiative

Shelton Daal	2018
Jordan Mosby	2018

McNair Summer Research Opportunity Program

Brianna Benjamin	2017
Romulus Castelo	2016
Matthew Bolton	2016

NSF Research Experiences for Undergraduates

Chelsea Osuji	2015
Erica Ross	2014

TEACHING EXPERIENCE

Instructor (Michigan State University)

PSY295: Data Analysis in Psychological Research	2018
PSY101: Introductory Psychology	2015
PSY395: Research Design and Management (two lab sections)	2015

Teaching Assistant (Michigan State University)

PSY815: Research Design and Analysis	2015, 2016
PSY235: Social Psychology	2013, 2015, 2016
PSY295: Data Analysis in Psychological Research	2014
PSY101: Introductory Psychology	2014
PSY236: Personality Psychology	2013
PSY270: Community Psychology	2012

EDITORIAL SERVICE

Ad-Hoc Reviewer: *American Journal of Preventive Medicine*, *Collabra: Psychology*, *Criminology and Public Policy*, *Group Processes & Intergroup Relations*, *Journal of Crime and Justice*, *Journal of Epidemiology*, *Journal of Experimental Social Psychology*, *Nature Human Behavior*, *PeerJ*, *Personality and Social Psychology Bulletin*, *PLOS ONE*, *Quarterly Journal of Experimental Psychology*, *Scientific Reports*, *Social Cognition*, *Social Psychology*, *Social Psychology and Personality Science*

PROFESSIONAL WORKSHOPS TAKEN

Bayesian Data Analysis (John Kruschke)	2013, 2016
Best Research Practices (Eli Finkel)	2015
Psychophysics "Boot Camp" (Elizabeth Page-Gould)	2013
Dyadic Data Analysis (Deborah Kashy)	2013

PROFESSIONAL AFFILIATIONS

Society for Improvement of Psychological Science	2018
Midwestern Psychological Association	2017
American Psychological Association	2016
Summer Institute for Social and Personality Psychology	2015
International Social Cognition Network	2014
Association for Psychological Science	2012
Society for Personality and Social Psychology	2011

SELECTED MEDIA MENTIONS

On Dispatch Information: <i>Psychology Today</i> psychologytoday.com/au/blog/ulterior-motives/201810/studying-possible-race-bias-in-officer-involved-shootings	2018
On Police Use of Force: <i>Public Broadcasting Service</i> azpbs.org/horizon/2018/07/new-asu-study-says-there-is-no-racial-disparity-of-police-use-of-deadly-force/	2018
On Perceptions of Aging: <i>The Washington Post</i> washingtonpost.com/national/health-science/cliches-about-only-being-as-old-as-you-feel-are-starting-to-have-scientific-backing/2018/04/13/4ccd9c4a-3125-11e8-8abc-22a366b72f2d_story.html	2018
On Power Poses: <i>The Guardian</i> theguardian.com/money/shortcuts/2017/sep/13/the-power-pose-is-dead-heres-how-to-really-stand-strong	2017
On Power Poses: <i>PsyPost</i> psypost.org/2017/09/study-finds-power-posing-no-beneficial-effects-real-world-situations-49644	2017
On Replication: <i>NPR's Planet Money</i> npr.org/sections/money/2016/01/15/463237871/episode-677-the-experiment-experiment	2016
On Replication: <i>Science</i> Bohannon, J. (2014). Replication effort provokes praise — and 'bullying' charges. <i>Science</i> , 344, 788-789.	2014