

Dominic Burkart

Student and Research Assistant, New York University

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Education

New York University (2015-2017)

- Psychology major, French minor
- Network Analyst in the Social Perception and Evaluation Lab under Dr. Jay Van Bavel
- Singer in the NYU Chorale

University of Missouri: Kansas City (2013-2015)

- Honors Student of Psychology and English
- Editor and Secretary for the undergraduate research journal, Lucerna
- Research Assistant under Dr. Amanda Bruce

Research Experience

- 2015-current: Social Perception and Evaluation Lab (Dr. Jay Van Bavel), working directly under Julian Wills and William Brady
- 2014-2015: Kansas University Medical Center's Bruce Neuroscience Cooperative (Dr. Amanda Bruce)
- 2013-2014: UMKC's Behavioral Rewards and Incentive Networks Lab (Dr. Amanda Bruce), working directly under J. Bradley Cherry

Academic Specialization

- Intersectional queer studies – understanding LGBTQ+ identity, groups, and health
- Social networks – digital network collection, analysis, and visualization
- Technical methodologies – natural language processing, geodata, network/tensor analysis

Programming Languages

- Java
- Python
- R
- Javascript
- Bash
- Octave

Software Literacy

- Gephi (for network analysis)
- Eclipse (as a Java IDE)
- SPSS (for statistics)
- Photoshop, Illustrator, InDesign, Dreamweaver (for visual art / layout)
- Ableton 9 (for audio)

Academic Publications and Presentations

- Burkart, D., Wills, J., Brady, W., Van Bavel, J. (2017). [*Morality, Emotionality, and Social Network Structures of Political Twitter Users*](#). Poster presented at the Society for Personality and Social Psychology, San Antonio, Texas.
- Ha, O. R., Bruce, A. S., Pruitt, S. W., Cherry, J. B. C., Smith, T. R., Burkart, D., Bruce, J. M. & Lim, S. L. (2016). Healthy eating decisions require efficient dietary self-control in children: A mouse-tracking food decision study. *Appetite*, 105, 575-581.
- Ha, O. R., Bruce, A. S., Pruitt, S. W., Cherry J. B. C., Smith T. R., Burkart D., Bruce, J. M., & Seung-Lark Lim (2016). *Healthy Eating Decisions Require Efficient Inhibitory Self-Control in Children: A Mouse-Tracking Food Decision Study*. Poster presented at the fourth congress of Flux: The Society for Developmental Cognitive Neuroscience, Saint Louis, Missouri.
- Smith, T. R., Bruce, A. S., Haghnegahdar, M., Burkart, D., Francisco, A. J., Cherry, J. B. C., Ha, O. R., Bruce, J. M., & Seung-Lark Lim (2015). *Child-parent food decision disagreement in obese and lean children*. Poster presented at ObesityWeek 2015, Los Angeles, California.

Other Publications

- Burkart, D. (2017). [*Whose Votes Count? State Demographics and Election Qualities*](#). *VividCivic*.
- Burkart, D (ed.). (2016). [*Standard Deviation*](#), 1.

Awards and Honors

- Dean's Undergraduate Research Fund (DURF) recipient for Network Analysis, NYU
- Research+ undergraduate researcher, NYU (including summer housing)
- DURF recipient for research in Queer Psychology, NYU
- DURF recipient for research in Moral Contagion, NYU
- Honors Program, UMKC
- Dorothy Zimmer Merit Scholarship (for Musical Composition), UMKC Community Academy of Music and Dance (CAMD)
- Talent Scholarship, UMKC CAMD

Arts

- Curation: founder/curator of [standard deviation](#)
- Performances: [action-oriented performance art portfolio](#), [all performance listings](#)
- Photography: [portrait portfolio](#), [portrait blog](#), [photography blog](#)
- Music: [soundcloud](#), [scores](#)
- Web Art: see "playges" under [coding](#)