

# Jack Dolgin

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**EDUCATION** Washington University in St. Louis St. Louis, MO  
Ph.D., Psychological & Brain Sciences 2020 -  
Advisor: Wouter Kool

Duke University Durham, NC  
B.S., Psychology, with Distinction 2014 - 2018  
Thesis: [Separating the influence of budget and numeric priming on willingness to pay](#)

**EXPERIENCE** Duke University Durham, NC  
Lab Manager, Egner Lab 2018 - 2020  
Research Assistant, Huettel Lab 2017 - 2018  
Research Assistant, Cognitive-Behavioral Research and Treatment Program 2016

**GRANTS** 2020 Graduate Research Fellowship from the National Science Foundation (\$138,000)  
2019 Interdisciplinary Behavioral Research Center Mini-Grant from Duke University (\$600)  
2018 Faculty Seed Grant from Duke University, with Peter S. Whitehead and Tobias Egner (\$34,000)

**AWARDS** 2017 [Vertical Integration Program](#) Selected for funding for a summer of research at Duke University before my senior year  
2016 [Lowell Aptman Prize](#) Awarded the best non-senior-thesis research [paper](#) in any subject among all Duke students  
2015 [Ole R. Holsti Prize](#) Awarded, for a [separate paper](#), the best research paper in political science using primary sources among all freshmen and sophomores at Duke University

## PUBLICATIONS

Bejjani, C., **Dolgin, J.**, Zhang, Z., and Egner, T. (2020). [Disentangling the roles of cue visibility and knowledge in adjusting cognitive control: A preregistered direct replication of the Farooqui and Manly \(2015\) study](#). *Psychological Science*, 31(4), 468-479.

### In Progress

Amasino, D., **Dolgin, J.**, and Huettel, S.A. Eyes on the budget size: Attention to variable budgets influences mental accounting in consumer choice. In preparation (draft available upon request).

**Dolgin, J.** and Egner, T. In preparation ([data available via interactive Shiny app](#)). Monitoring multiple external locations may not induce rhythmic attention.

**Dolgin, J.** and Henne, P. In preparation. Statistical norms and agent's epistemic state influence causal selection in real-world animation.

## TALKS, PRESENTATIONS, & WORKSHOPS

### Refereed

Amasino, D., **Dolgin, J.**, and Huettel, S.A. (2019, June). Individual differences in the use of variable budget information in consumer choice. Talk delivered by D.A. at the 9th annual Interdisciplinary Symposium on Neuroscience, Durham, NC.

Amasino, D., **Dolgin, J.**, and Huettel, S.A. (2019, May). [Individual differences in the use of variable budget information in consumer choice](#). Poster presented by J.D. at the 31st annual meeting of the Association for Psychological Science, Washington, D.C.

**Dolgin, J.**, Bejjani, C., Zhang, Z., and Egner, T. (2019, May). [Disentangling the roles of cue visibility and knowledge in learning cognitive control](#). Poster presented by J.D. at the 31st annual meeting of the Association for Psychological Science, Washington, D.C.

Zhang, Z., Bejjani, C., **Dolgin, J.**, and Egner, T. (2019, Mar.). [Disentangling the roles of cue visibility and knowledge in learning cognitive control](#). Poster presented by Z.Z. and J.D. at the 26th annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Amasino, D., **Dolgin, J.**, and Huettel, S.A. (2018, Oct.). [Individual differences in the use of variable budget information in consumer choice](#). Poster presented by D.A. at the 16th annual meeting of the Society for NeuroEconomics, Philadelphia, PA.

### Non-Refereed

Motala, A.\*, **Dolgin, J.\***, Yanes, J.A.\*, Jiang, L.\*, and Koiler, R.\* [Functional Connectivity Gradient of human fMRI data](#). Talk presented by A.M., J.D., J.A.Y., L.J., and R.K. at the 1st annual Neuromatch Academy, virtually.

**Dolgin, J.** (2020, April). [An introduction to Shiny apps](#). Workshop delivered by J.D. at the Duke Center for Cognitive Neuroscience Journal Club, virtually.

Zhang, Z., Bejjani, C., Chiu, Y.C., **Dolgin, J.**, and Egner, T. (2019, July). [Neural evidence of control state reinstatement: an fMRI study](#). Poster presented by Z.Z. at the Duke Summer Undergraduate Research Showcase, Durham, NC.

**Dolgin, J.** (2019, May). NCAA women's basketball as a proxy for gender differences in verbal aggression. Talk delivered by J.D. at the Duke Center for Cognitive Neuroscience Data Blitz, Chapel Hill, NC.

**Dolgin, J.**, Amasino, D., and Huettel, S.A. (2018, Apr.). [Separating the influence of budget and numeric priming on willingness to pay](#). Poster presented by J.D. at the Duke Visible Thinking Poster Fair, Durham, NC.

**Dolgin, J.**, Amasino, D., and Huettel, S.A. (2017, July). [Budget's Effect on consumers' willingness-to-pay](#). Poster presented by Dolgin at the Duke Vertical Integration Program Poster Fair, Durham, NC.

## SIDE PROJECTS

[Meta-Meta-Resources.org](#)

I created an editable collection of free and open source resources for doing cognitive neuroscience research. They include free learning resources, links to research directories, and collections of free study stimuli, to name just a few. It logged more than 2,000 visits in its first week.

**Dolgin, J.**, Whitehead, P.S., Vieth, A.Z. (In Preparation). NCAA women's basketball reveals men as more verbally aggressive.

Foray into 50,000 basketball games with web-scraping—finishing a project idea I had to propose for Dr. Vieth's class as an undergraduate—to complete the first observational study in adults to date on differences in verbal aggression between genders.

Butchiredygar, L.\*, **Dolgin, J.\*** (2018). [Is Greek life at Duke as homogeneous as you think?](#) Duke Chronicle.

My coauthor and I collected over 30 variables on all 1,700 students in Duke's class of 2018 to analyze trends in the demographics of members of Greek life, and we posted all our publicly-collected data to a repository and I analyzed it in an interactive [Shiny app](#).

**Dolgin, J.** (2017). [This Week in Duke Sports History](#). Duke Chronicle.

My work documenting a zany fact in Duke sports history for an entire year was a finalist in Duke's annual award for a journalism project or article across all of Duke's undergraduates, including journalism certificate students and the rest of the school.

## OTHER EXPERIENCES

2019 - [TechGirlz](#)  
Volunteer

Develop Python and R curricula that I and others in the organization teach to middle school girls.

2014 - 2018 [Duke Chronicle](#)  
Associate Editor

Wrote over 200 articles for the Duke student paper. I edited others' writing, performed [three data-driven investigations](#), covered events in 11 states, took photos of a Trump rally the day before the election, produced videos, and received the Rolly C. Miller award for "exhibit[ing] a warmth and collegiality that brings the staff closer together."

<b>MENTORING</b>	2020 -	Melodey Soong (undergraduate)
<b>ADDITIONAL TRAINING</b>	2020	Neuromatch Academy, Interactive track
<b>SKILLS &amp; TOOLS</b>	R, Python, PsychoPy, HTML/JavaScript/CSS, fMRI, Eye Tracking (EyeLink, Tobii), Web-scraping	