Jack Dolgin

Center for Cognitive Neuroscience LSRC Box 90999 Duke University, Durham, NC 27708

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EDUCATION

Duke University

B.S., Psychology, with Distinction

Thesis: Separating the Influence of Budget and Numeric Priming

on Willingness to Pay

EXPERIENCE Duke University

Lab Manager, Egner Lab

Research Assistant, Huettel Lab

Research Assistant, Cognitive-Behavioral Research and

Treatment Program

Durham, NC

June 2018 -

Durham, NC

Jan. 2017 - May 2018

May 2016 - Dec. 2016

GRANTS

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 (\$3,500) Duke University before my senior year

2016 Lowell Aptman Prize

Duke University (\$1,000)

2015 Ole R. Holsti Prize

Duke University (\$1,000)

Awarded, for a separate paper, the best research paper in political science using primary sources

in any subject among all Duke students

Awarded the best non-senior-thesis research paper

among all freshmen and sophomores at Duke

University

PUBLICATIONS

Bejjani, C., **Dolgin, J.**, Zhang, Z., and Egner, T. (In Press). *Psychological Science*. Disentangling the roles of cue visibility and preparatory knowledge in adjusting cognitive control.

In Progress

Amasino, D., **Dolgin, J.**, and Huettel, S.A. Individual differences in the use of variable budget information in consumer choice. In preparation (draft available upon request).

Dolgin, J., Fiebelkorn, I.C., 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

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

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

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

Butchireddygari, L., **Dolgin, J.** (2018). Is Greek life at Duke as homogeneous as you think? Duke Chronicle.

Dolgin, J. (2017). This Week in Duke Sports History. Duke Chronicle.

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.

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.

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

2014 - 2018 Duke Chronicle Associate Editor Develop Python and R curricula that I and others in the organization teach to middle school girls.

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."

SKILLS & TOOLS R, Python, PsychoPy, fMRI, Eye Tracking (EyeLink, Tobii), Web-scraping