## **DILLON PLUNKETT**

dillonplunkett@gmail.com dillonplunkett.com Curriculum Vitae January 2024

#### **EDUCATION**

2022 Ph.D. in Psychology Harvard University

Advisor: Joshua D. Greene

2017 M.A. in Psychology

Harvard University

2013 B.A. Highest Honors in Philosophy

Harvard University

#### **ACADEMIC EMPLOYMENT & TEACHING**

2022 – Postdoctoral Research Associate

Northeastern University

Subjectivity Lab (PI: Jorge Morales)

2019 Teaching Fellow

Harvard University

Introduction to Psychological Science

Awarded Harvard University Certificate of Distinction in Teaching

2013 – 2015 Laboratory Manager

University of California, Berkeley

Concepts and Cognition Lab (PI: Tania Lombrozo)

Computational Cognitive Science Lab (PI: Tom Griffiths)

2012, 2013 Teaching Assistant

Johns Hopkins Center for Talented Youth

Human Nature and Technology, Logic, Philosophy of Mind

2012 Course Assistant

Harvard University

CS50: Introduction to Computer Science I

### **PUBLICATIONS**

1. **Plunkett, D.** & Morales, J. (in prep). Representational momentum is domain-general: Evidence from brightness.

- 2. **Plunkett, D.** & Greene, J. D. (in prep). Evidence for crossmodal translation of complex ideas in left lateral posterior temporal cortex.
- 3. **Plunkett, D.**, Frankland, S. M., & Greene, J. D. (submitted). Neural representation of composite ideas with spatial structure.
- 4. Bernhard, R. M., Frankland, S. M., **Plunkett, D.**, Sievers, B., & Greene, J. D. (2023) Evidence for Spinozan "unbelieving" in the right inferior prefrontal cortex. *Journal of Cognitive Neuroscience*, 35, 659-680.
- 5. **Plunkett, D.** & Greene, J. D. (2019). Overlooked evidence and a misunderstanding of what trolley dilemmas do best: Commentary on Bostyn, Sevenhant, & Roets (2018). *Psychological Science*, *30*, 1389-1391.
- 6. **Plunkett, D.**, Lombrozo, T., & Buchak, L. (2019). When and why people think beliefs are "debunked" by scientific explanations of their origins. *Mind & Language, 35*, 3-28.
- 7. Wilkenfeld, D. A., **Plunkett, D.**, & Lombrozo, T. (2018). Folk attributions of understanding: Is there a role for epistemic luck? *Episteme*, *15*, 24-49.
- 8. Wilkenfeld, D. A., **Plunkett, D.**, & Lombrozo, T. (2016). Depth and deference: When and why we attribute understanding. *Philosophical Studies*, *173*, 373-393.
- 9. Buchsbaum, D., Griffiths, T. L., **Plunkett, D.**, Gopnik, A., & Baldwin, D. (2015). Inferring action structure and causal relationships in continuous sequences of human action. *Cognitive Psychology*, *76*, 30-77.
- 10. Lieder, F., **Plunkett, D.**, Hamrick, J. B., Russell, S. J., Hay, N. J., & Griffiths, T. L. (2014). Algorithm selection by rational metareasoning as a model of human strategy selection. In C. Cortes, N. Lawrence, M. Welling, Z. Ghahramani, & K. Weinberger (Eds.), *Advances in Neural Information Processing Systems 27* (pp. 2870-2878). Red Hook, NY: Curran Associates, Inc.

#### **CONFERENCE PAPERS AND POSTERS**

- 1. **Plunkett, D.** & Greene, J. D. (2023). Crossmodal translation of complex ideas in left lateral posterior temporal cortex. Presented as a poster at the 30<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society.
- 2. **Plunkett, D.**, Frankland, S., & Greene, J. D. (2018). How does the brain compose mental images? Presented as a poster at the 25<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society.
- 3. **Plunkett, D.**, Wilkenfeld, D. A., & Lombrozo, T. (2015). Deep thoughts: The value of understanding. Presented as a long-form talk at the *41st Annual Meeting of the Society for Philosophy and Psychology*.
- 4. Wilkenfeld, D. A., **Plunkett, D.**, & Lombrozo, T. (2015). Folk attributions of understanding: Is there a role for epistemic luck? Presented as a poster at the *41st Annual Meeting of the Society for Philosophy and Psychology*.
- 5. Lieder, F., **Plunkett, D.**, Hamrick, J. B., Russell, S. J., Hay, N. J., & Griffiths, T. L. (2014). Algorithm selection by rational metareasoning as a model of human strategy selection. Presented as a poster at the 28<sup>th</sup> Annual Conference on Neural Information Processing Systems, Montreal, Canada.
- 6. **Plunkett, D.**, Lombrozo, T., & Buchak, L. (2014). Because the brain agrees: The impact of neuroscientific explanations for belief. Presented as a talk at the *36th Annual Conference of the Cognitive Science Society*, Quebec City, Canada. Available in P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.), *Proceedings of the 36th Annual Conference of the Cognitive Science Society* (pp. 1180-1185). Austin, TX: Cognitive Science Society.

## **AWARDS**

| 2019        | Harvard University Certificate of Distinction in Teaching    |
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| 2017 - 2021 | National Defense Science and Engineering Graduate Fellowship |
| 2017        | NSF Graduate Research Fellowship Program Honorable Mention   |
| 2015        | Society for Philosophy and Psychology Poster Prize Finalist  |
| 2009 - 2013 | National Merit Scholarship                                   |

## **ADVISING**

#### **Research Assistants**

Chinmay Deshpande (2021-2022; current Harvard undergraduate) Christopher Diak (2020; now Research Associate at Harvard Business School) Jesse Barrera (2018-2019; now Lab Manager of the Stanford Mind & Body Lab) Christopher Hamblin (2016-17; now PhD student in the Harvard Vision Lab)

# PEER REVIEW

Journal of Experimental Psychology: General, Psychological Science, Evolution and Human Behavior, Analysis