Ian W Eisenberg

Contact Information

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Education

August 2019 — PhD Candidate in Psychology **Stanford University**, Stanford, CA
Focus: Neuroscience | Advisor: Russell A. Poldrack

May 2012 — BSc in Cognitive Neuroscience, **Brown University**, Providence, RI
magna cum laude
Thesis: *Frontal theta overrides Pavlovian learning biases* | Advisor: Michael J. Frank

Fellowships and Training Experiences

d.School Creativity in Research Scholar, Stanford, 2019

Mind, Brain, Cognition, and Technology Graduate Training Fellowship, Stanford, 2015-2018

Center for Brains, Minds and Machines Summer School, MIT, Woods Hole, 2017

Shanghai Neuroeconomics Collective Summer School, NYU, Shanghai, 2017

Postbaccalaureate Intramural Research Training Award, NIH, 2012-2014

Publications

Enkavi, A. Z., **Eisenberg**, **I. W.**, Bissett, P. G., Mazza, G. L., MacKinnon, D. P., Marsch, L. A., & Poldrack, R. A. (2019). Large-scale analysis of test–retest reliabilities of self-regulation measures. *Proceedings of the National Academy of Sciences*.

Eisenberg, **I. W.**, Bissett, P. G., Canning, J. R., Dallery, J., Enkavi, A. Z., Whitfield-Gabrieli, S., ..., Kiernan, M., et al. (2018). Applying novel technologies and methods to inform the ontology of self-regulation. *Behaviour research and therapy*.

Eisenberg, **I. W.**, Bissett, P., Enkavi, A. Z., Li, J., MacKinnon, D., Marsch, L., & Poldrack, R. (2018). Uncovering mental structure through data-driven ontology discovery. *PsyArXiv. July*.

Shine, J. M., **Eisenberg**, **I.**, & Poldrack, R. A. (2016). Computational specificity in the human brain. *Behavioral and Brain Sciences*, *39*.

Sochat†, V. V., **Eisenberg**†, **I. W.**, Enkavi, A. Z., Li, J., Bissett, P. G., & Poldrack, R. A. (2016). The experiment factory: Standardizing behavioral experiments. *Frontiers in psychology*, *7*, 610.

Eisenberg, **I. W.**, Wallace, G. L., Kenworthy, L., Gotts, S. J., & Martin, A. (2015). Insistence on sameness relates to increased covariance of gray matter structure in autism spectrum disorder. *Molecular autism*, *6*(1), 54.

Kuschner, E. S., **Eisenberg**, **I. W.**, Orionzi, B., Simmons, W. K., Kenworthy, L., Martin, A., & Wallace, G. L. (2015). A preliminary study of self-reported food selectivity in adolescents and young adults with autism spectrum disorder. *Research in autism spectrum disorders*, *15*, 53–59.

Wallace, G. L., **Eisenberg**, **I. W.**, Robustelli, B., Dankner, N., Kenworthy, L., Giedd, J. N., & Martin, A. (2015). Longitudinal cortical development during adolescence and young adulthood in autism spectrum disorder: Increased cortical thinning but comparable surface area changes. *Journal of the American Academy of Child & Adolescent Psychiatry*, *54*(6), 464–469.

Gersch, T. M., Foley, N. C., **Eisenberg**, **I.**, & Gottlieb, J. (2014). Neural correlates of temporal credit assignment in the parietal lobe. *PloS one*, *9*(2), e88725.

Cavanagh, J. F., **Eisenberg**, **I.**, Guitart-Masip, M., Huys, Q., & Frank, M. J. (2013). Frontal theta overrides pavlovian learning biases. *Journal of Neuroscience*, *33*(19), 8541–8548.

† Contributed equally to this work

Conference Proceedings

Eisenberg, **I. W.** & Poldrack, R. A. (2016). Task-set selection in probabilistic environments: A model of task-set inference. In *Proceedings of the 38th annual conference of the cognitive science society.*

Talks

Uncovering mental structure through data-driven ontology discovery. (2019). Society for Personality and Social Psychology.

Task-set Selection in Probabilistic Environments: a Model of Task-set Inference. (2016). Cognitive Science Society.

Teaching

Teaching Assistant, Introduction to Cognitive Neuroscience, Stanford, 2019

Teaching Assistant, Graduate Lab in Experimental Methods, Stanford, 2017

Teaching Assistant, Brain Decoding, Stanford, 2017

Teaching Fellow, Psychology One, Stanford, 2015-2016

University Service

Graduate Committee Member, Stanford, 2018-2019

Organized Neuroscience | Cognitive Science Seminar Series, Stanford 2016-2017

Organized Memory, Attention and Decision Making Seminar Series, Stanford, 2016-2017

Founded Cognitive Neuroscience Department Undergraduate Group, Brown University, 2011-2012

Community Outreach

Middle School Brain Day Volunteer, 2018

Graduate Application Mentor for Psychology, 2017