

**Adam Bear**  
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(Last Updated 11/30/21)

## EDUCATION

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### **Yale University, New Haven, CT**

Ph.D. Psychology, 2018  
Advised by Paul Bloom & David Rand

### **Brown University, Providence, RI**

M.A. Philosophy, 2013

B.A. Cognitive Science, 2013

## MANUSCRIPTS, BOOK CHAPTERS, & CONFERENCE PROCEEDINGS

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**Bear, A.** & Phillips, J. S. (in press). Random effects won't solve the problem of generalizability [Commentary]. *Behavioral & Brain Sciences*.

**Bear, A.** & Cushman, F. (2020). Loss functions modulate the optimal bias-variance trade-off. *Proceedings of the Forty-Second Annual Conference of the Cognitive Science Society*.

Pennycook, G., **Bear, A.**, Collins, E. T., & Rand, D. G. (2020). The implied truth effect: Attaching warnings to a subset of fake news headlines increases perceived accuracy of headlines without warnings. *Management Science*.

**Bear, A.**, Bensinger, G., Jara-Ettinger, J., Knobe, J., & Cushman, F. (2020). What comes to mind? *Cognition*, 194.

**Bear, A.** & Rand, D. G. (2019). Can strategic ignorance explain the evolution of love? *Topics in Cognitive Science*, 11, 393–408.

Bronstein, M. V., Pennycook, G., **Bear, A.**, Rand, D. G., Cannon, T. D. (2019). Belief in fake news is associated with delusionality, dogmatism, religious fundamentalism, and reduced analytic thinking. *Journal of Applied Research in Memory and Cognition*, 8, 108–117.

**Bear, A.**, Bensinger, S., Jara-Ettinger, J., & Knobe, J. (2018). What comes to mind? A mix of what's likely and what's good. *Proceedings of the Fortieth Annual Conference of the Cognitive Science Society*.

**Bear, A.**, Fortgang, R. G., Bronstein, M. V., & Cannon, T. D. (2017). Mistiming of thought and perception predicts delusionality. *Proceedings of the National Academy of Sciences*, 114, 10791–10796.

**Bear, A.** & Rand, D. G. (2017). The value of information. *Nature Human Behaviour (News & Views)*, 1.

Rand, D. G., Tomlin, D., **Bear, A.**, Ludvig, E. A., & Cohen, J. D. (2017). Cyclical population dynamics of automatic versus controlled processing: An evolutionary pendulum. *Psychological Review*, 124, 626–642.

**Bear, A.** & Knobe, J. (2017). Normality: Part descriptive, part prescriptive. *Cognition*, 167, 25–37.

**Bear, A.**, Kagan, A., & Rand, D. G. (2017). Co-evolution of cooperation and cognition: the impact of imperfect deliberation and context-sensitive intuition. *Proceedings of the Royal Society B*, 284, 1–9.

**Bear, A.** & Rand, D. G. (2016). Commentary: Modeling intuition's origins. *Journal of Applied Research in Memory & Cognition*, 5, 341–344.

**Bear, A.** & Bloom, P. (2016). A simple task uncovers a postdictive illusion of choice. *Psychological Science*, 27, 914–922.

Ward, E. J., **Bear, A.**, & Scholl, B. J. (2016). Can you perceive ensembles without perceiving individuals?: The role of statistical perception in determining whether awareness overflows access. *Cognition*, 152, 78–86.

**Bear, A. & Rand, D. G. (2016).** Intuition, deliberation, and the evolution of cooperation. *Proceedings of the National Academy of Sciences*, 113, 936–941.

**Bear, A. & Knobe, J. (2016).** What do people find incompatible with determinism? *Cognitive Science*, 40, 2025–2049.

**Bear, A. & Knobe, J. (2015).** Folk judgments of normality: Part statistical, part evaluative. In *Proceedings of the Thirty-Seventh Annual Conference of the Cognitive Science Society*.

**Bear, A. & Bloom, P. (forthcoming).** Born free? Children's intuitions about choice. In M. Griffith, K. Timpe, & N. Levy (Eds.), *Routledge Companion to Free Will*.

#### **POPULAR PRESS ARTICLES**

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**Bear, A., Fortgang, R. G., & Bronstein, M. V. (2017).** You think you're clairvoyant, but your brain is just tricking you. *Washington Post*.

**Bear, A. & Knobe, J. (2017).** The normalization trap. *New York Times*.

**Bear, A. (2016).** What neuroscience says about free will. *Scientific American*.

**Bear, A. & Rand, D. G. (2015).** Creating habits of virtue. *BSPA Policyshop Blog*.

**Bear, A. (2015).** What do people find incompatible with causal determinism? *SPSP Character & Context Blog*.

#### **SELECTED MEDIA COVERAGE**

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What's Normal? *The Atlantic*.

Researchers find a fine time-line between delusion and reality. *Yale News*.

The powerful way that 'normalisation' shapes our world. *BBC*.

Selfishness Is Learned. *Nautilus*.

How Trump Went Mainstream (and You Can Too!). *Time Magazine*.

We are zombies rewriting our mental history to feel in control. *New Scientist*.

Yale psychologists have built a mathematical model for selfishness. *Quartz*.

#### **CONFERENCE PRESENTATIONS & INVITED TALKS**

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**Bear, A. & Cushman, F. (2020).** Loss functions modulate the optimal bias-variance trade-off. Talk presented (virtually) at the 42<sup>nd</sup> Annual Conference of the Cognitive Sciences Society.

**Bear, A. & Cushman, F. (2019).** Dangerous thoughts. Talk presented at the 3<sup>rd</sup> annual New England Research on Decision-Making (NERD) Workshop, Cambridge, MA.

**Bear, A. & Cushman, F. (2019).** What is a prediction? Talk presented at MIT Sloan B-Lab Seminar, Cambridge, MA.

**Bear A., Amir, D., Jordan, M., & Cushman, F. (2019).** People prioritize expected growth over expected value. Talk presented at the 31<sup>st</sup> Annual Human Behavior & Evolution Society Meeting, Boston, MA.

**Bear, A., Bensinger, S., Jara-Ettinger, J., & Knobe, J. (2018).** What comes to mind? A mix of what's likely and what's good. Talk presented at the 40<sup>th</sup> Annual Conference of the Cognitive Sciences Society, Madison, WI.

**Bear, A. (2017).** Illusory reversals of thought and perception. Talk presented to Dartmouth College, Department of Psychological & Brain Sciences, Hanover, NH.

**Bear, A.** (2017). Illusory reversals of thought and perception. Talk presented to Johns Hopkins Department of Psychological & Brain Sciences, Baltimore, MD.

**Bear, A. & Rand, D.** (2016). Intuition, deliberation, and the evolution of cooperation. Talk presented to Boston Area Moral Cognition Group ("BAM"), Cambridge, MA

Ward, E. J., **Bear, A.** & Scholl, B. J. (2016). Can you perceive ensembles without perceiving individuals?: The role of statistical perception in determining whether awareness overflows access. Talk presented at the 42<sup>nd</sup> Meeting of the Society for Philosophy and Psychology, Austin, TX

**Bear, A. & Rand, D.** (2016). Intuition, deliberation, and the evolution of cooperation. Symposium talk presented at the 17<sup>th</sup> Meeting of the Society for Personality and Social Psychology, San Diego, CA

**Bear, A. & Knobe, J.** (2016). Folk judgments of normality: Part statistical, part evaluative. Poster presented at the 17<sup>th</sup> Meeting of the Society for Personality and Social Psychology, San Diego, CA

**Bear, A. & Bloom, P.** (2015). What circle did you choose? A simple task uncovers a postdictive illusion of choice. Talk presented at the 41<sup>st</sup> Meeting of the Society for Philosophy and Psychology, Durham, NC (*\*Winner of the William James Prize*)

**Bear, A. & Knobe, J.** (2015). Folk judgments of normality: Part statistical, part evaluative. Poster presented at the 41<sup>st</sup> Meeting of the Society for Philosophy and Psychology, Durham, NC

**Bear, A. & Rand, D.** (2015). An evolutionary model of dual-process morality. Talk presented at Yale Day of Cognitive Science, New Haven, CT

**Bear, A. & Rand, D.** (2015). An evolutionary model of dual-process morality. Poster presented at the 16<sup>th</sup> Meeting of the Society for Personality and Social Psychology, Long Beach, CA

**Bear, A. & Knobe, J.** (2014). What do people find incompatible with causal determinism? Poster presented at the 40<sup>th</sup> Meeting of the Society for Philosophy and Psychology, Vancouver, BC

## HONORS & AWARDS

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2015 **William James Prize** for best graduate student paper at the Society for Philosophy and Psychology

2013 **Phi Beta Kappa** (Rhode Island Alpha chapter)

2012 **Undergraduate Teaching & Research Award**

2012 **C.J. Ducasse Prize** "for excellence in metaphysics and related subjects"

2011 **C.J. Ducasse Prize** "for very good work in the history of metaphysics and related subjects"

## TEACHING EXPERIENCE

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Fall 2021 **Instructor: How to Reason Better**  
Department of Psychology, Harvard University

Spring 2020 **Co-instructor (w/Jonathan Phillips): Introduction to Cognitive Science**  
Program in Cognitive Science, Dartmouth University

Summer 2017 **Teaching Fellow for Computational Cognitive Science Workshop**  
Professors F. Cushman & S. Gershman, Department of Psychology, Harvard University

Fall 2015 **Head Teaching Fellow for PSYC 110: Introduction to Psychology**  
Professor Paul Bloom, Department of Psychology, Yale University

Spring 2015 **Teaching Fellow for PSYC 320/520: Computational Modeling of Social Interaction**  
Professor David Rand, Department of Psychology, Yale University

Fall 2014 **Teaching Fellow for CGSC 110: Introduction to Cognitive Science**  
Professor Brian Scholl, Department of Psychology, Yale University

## **PROFESSIONAL ACTIVITIES**

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Ad hoc reviewer: *PNAS, Psychological Science, JEP: General, Proceedings B, Nature Human Behaviour, Nature Communications, Cognition, Cognitive Science, Topics in Cognitive Science, Consciousness & Cognition, Journal of Theoretical Biology, Human Nature, American Naturalist, PLOS Computational Biology, PLOS ONE, Journal of Economic Psychology, Economics, Journal of Experimental Social Psychology, Journal of Vision, Philosophical Psychology, Review of Philosophy & Psychology, Memory & Cognition, Neuroethics, Games*