

# JUSTIN W. MARTIN

Department of Psychology  
Boston College

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## EDUCATION

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2014-2017 Harvard University, Cambridge, MA  
*Doctor of Philosophy, Advisor: Fiery Cushman*

2012-2014 Brown University, Providence, RI  
*Master of Science, Advisor: Fiery Cushman*

2006-2010 Vanderbilt University, Nashville, TN  
*Bachelor of Arts, Magna Cum Laude*

## EMPLOYMENT

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2017- present Postdoctoral research fellow, Boston College, Chestnut Hill, MA  
*Advisors: Liane Young & Katherine McAuliffe*

2010-2012 Research Analyst, Vanderbilt Department of Psychology, Nashville, TN  
*Advisor: René Marois*

## GRANTS

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Trainee Research, Education, and Travel (TREAT) grant, Boston College, project titled  
“Investigating the influence of essentialist views of criminality on moral judgment”  
(\$2,500, 2018-2019)

Albany Moral Mind, Brain, and Behavior speaker series, funded through the Presidential  
Innovation Fund for Research and Scholarship (\$3,636, 2017-2018) (co-PI)

Barbara Ditmars Fund, Harvard University, project titled “Pedagogical punishment:  
Exploring psychological consequences of punishment’s adaptive function.” (\$3,500,  
2017-2018)

Norman Henry Anderson Graduate Psychology Fund, Harvard University, project title  
“The promise of punishment: the role of reconciliation and turn-taking in the  
punitive encouragement of cooperation” (\$3,500, 2015-2017)

Harvard University Mind, Brain and Behavior Graduate Student Awards (\$9,000, 2015-2018)

National Science Foundation Graduate Research Fellow (2014-2017)

Vanderbilt University Summer Research Scholar (Summer 2009)

National Merit Scholar (2006-2010)

Robert C. Byrd Scholar (2006-2010)

## HONORS & AWARDS

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George W. Goethals Award for excellence in teaching, Harvard University (Spring, 2016)

Bok Center Certificate of Distinction in teaching, Harvard University (Spring, 2016)

## PUBLICATIONS

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Bernhard, R.M., **Martin, J.W.** & Warneken, F. (2020). Why do children punish? Fair outcomes matter more than intent in children's second- and third-party punishment. *Journal of Experimental Child Psychology*, 200, 104909.

**Martin, J.W.\***, Jordan, J.J.\*, Rand, D.G. & Cushman, F.A. (2019). When do we punish people who don't? *Cognition*, 193, 104040. [Analysis code and data: <https://osf.io/fhmnd/>]

**Martin, J.W.** & Cushman, F.A. (2016). The adaptive logic of moral luck. In J. Sytsma & W. Buckwalter (eds), *The Blackwell Companion to Experimental Philosophy*.

**Martin, J.W.** & Cushman, F.A. (2016). Why we forgive what can't be controlled. *Cognition*, 147, 133-143.

Buckholtz, J.W., **Martin, J.W.**, Treadway, M.T., Jan, K., Zald, D.H., Jones, O.D., & Marois, R. (2015). From blame to punishment: Disrupting prefrontal cortex reveals third-party norm enforcement mechanisms. *Neuron*, 87, 1-12.

**Martin, J.W.** & Cushman, F.A. (2015). To punish or to leave: Distinct cognitive processes underlie partner control and partner choice behaviors. *PLOS ONE*, 10(4), e0125193.

Treadway, M.T.\*, Buckholtz, J.W.\*, **Martin, J.W.**, Jan, K., Asplund, C.L., Ginther, M.R., Jones, O.D., & Marois, R. (2014). Corticolimbic gating of emotion-driven punishment. *Nature Neuroscience*, 17 (9), 1270-1275.

Asplund, C.L., Fongie, D., Zughni, S., **Martin, J.W.** & Marois, R. (2014). The attentional blink reveals the probabilistic nature of discrete conscious perception. *Psychological Science* 25, 824-831.

**Martin, J.W.**, & Sloman, S.A. (2013). Refining the dual-system theory of choice. *Journal of Consumer Psychology* 23 (4), 552-555.

Tombu, M.N., Asplund, C.L., Dux, P.E., Godwin, D., **Martin, J.W.** & Marois, R. (2011). A unified attentional bottleneck in the human brain. *PNAS* 108 (33), 13426-13431.

\* Denotes equal contribution to this work

## **PROJECTS UNDER REVIEW OR IN-PREP**

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**Martin, J.W.**, Leddy, K., Young, L. & McAuliffe, K. (under invited review). An earlier role for intent in children's partner choice versus punishment. [Pre-print, with analysis code and data: <https://psyarxiv.com/ufbcs/> ]

Sarin, A., Ho, M., **Martin, J.W.** & Cushman, F. (under invited review). Punishment is organized around principles of communicative inference. [Pre-print, with analysis code and data: <https://osf.io/fxdwm/> ]

**Martin, J.W.**, Young, L. & McAuliffe, K. (under review). The impact of group membership on punishment and partner choice. [Pre-print, with analysis code and data: <https://psyarxiv.com/5qr32/> ]

**Martin, J.W.**, Buon, M. & Cushman, F.A. (under review). The effect of cognitive load on intent-based moral judgment. [Pre-print, with analysis code and data: <https://psyarxiv.com/em9gx/> ]

**Martin, J.W.**, Martin, S. & McAuliffe, K. (under review). Third-party punishment promotes fairness in children.

**Martin, J.W.** & Heiphetz, L. (under review). Internally Wicked: Essentialist Views of Criminality Increase Punitiveness Toward Offenders.

Dhaliwal, N., **Martin, J.W.** & Young, L. (under review). Signaling Benefits of Partner Choice Decisions.

Nobes, G., **Martin, J.W.** & Panagiotaki G. (under review). Evaluating the Unintended: The Influence of Outcome and Negligence on Moral Judgments of Accidental Harms.

Nobes, G. & **Martin, J.W.** (under review). Accidental culpability: The roles of negligence and outcome in moral judgments of unintentional actions.

Martin, J.W., Young, L. & McAuliffe, K. (in revision). The psychology of partner choice. Pre-print: <https://psyarxiv.com/weqhz>

Cooper, J.C., DeVries, B.A., Cole, D., Martin, J.W., Tennyson, R.L., Shelton, R.C. & Zald, D.H., Treadway, M.T. (in revision). Blunted striatal effort anticipation signals during effort based decision-making in major depression.

## INVITED TALKS

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“The unique psychology underlying partner choice decisions”. Moral Psychology Research Lab, Harvard University, March 2020.

“The psychology underlying partner choice and punishment”. Workshop on Reasoning, Boston College, May 2019.

“The psychology of partner choice”. Social and Affective Neuroscience Lab, Brown University, November 2018.

“How we regulate others’ behavior: Punishment, partner choice and forgiveness”. Boston Area Social Cognition group, Tufts University, April 2018.

“The processes underlying punishment”. Morality Lab & Cooperation Lab, Boston College, April 2017.

“The processes underlying punishment”. Social and Affective Neuroscience Lab, Brown University, April 2017.

“The processes underlying punishment”. Albany Moral Mind, Brain and Behavior speaker series, University at Albany, SUNY, April 2017.

“The processes underlying punishment”. Morality Lab, Boston College, December 2016.

“The representation of causation in moral judgment.” SaxeLab, MIT, June 2016.

“Not all punishment is created equal: 3<sup>rd</sup> party punishment is socially enforced more than 2<sup>nd</sup> party punishment”. Annual meeting of the Moral Psychology Research Group, Harvard University, May 2016.

“The neural representation of causation”. Cognition Seminar, Brown University, October 2015.

“The neural representation of causation”. Morality Lab, Boston College, October 2015.

“Form follows function: Punishment’s adaptive role influences the processes and motivations supporting”. Cognition, Brain, & Behavior Research Seminar, Harvard University, April 2015.

“The function of punishment: Insights from underlying processes and contextual influences.” Social Cognitive Science Brownbag, Brown University, April 2015.

“The logic of luck”. Brown University, October 2013.

“The case for sophistication in moral luck”. Boston Area Moral Cognition Group, Boston University, May 2013.

“The cost of control: when good intentions lead to punishment”. Annual meeting of the Moral Psychology Research Group, Brown University, May 2013.

### **TALKS FROM SUBMITTED ABSTRACTS (as presenter only)**

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“‘Internally wicked’: Essentialist views of criminality increase punitiveness and moral condemnation”. Society for Philosophy and Psychology, Princeton, NJ, June 2020 (postponed to 2021 due to COVID-19 pandemic).

“The intent-based development of partner choice”. Human Behavior and Evolution Society, Boston, MA, May 2019.

“The intent-based development of partner choice”. Society for Research in Child Development, Baltimore, MD, March 2019.

“The unique psychology underlying partner choice.” Justice and Morality Pre-conference, Society for Personality and Social Psychology, Portland, OR, February 2019.

“The psychology underlying partner choice.” Boston Judgment and Decision Making Day, Boston College, November 2018.

“The deliberative versus intuitive basis of punishment and wrongness.” Association for Psychological Science, San Francisco, CA, May 2018.

“The deliberative versus intuitive basis of punishment and wrongness.” Society for Philosophy and Psychology, Johns Hopkins, June 2017.

“Not all punishment is created equal: 3<sup>rd</sup>-party punishment is enforced by norms more than 2<sup>nd</sup>-party punishment.” Association for Psychological Science, Boston, MA, May 2017.

“A paradox of good intentions: The impact of control on moral judgment.” Association for Psychological Science, Boston, MA, May 2017.

“Not all punishment is created equal: 3<sup>rd</sup>-party punishment is enforced by norms more than 2<sup>nd</sup>-party punishment.” Justice and Morality Pre-conference, Society for Personality and Social Psychology, San Antonio, TX, January 2017.

“Causation in moral judgment: Both unique and overlapping neural representations”. International Conference on Thinking, Brown University, August 2016.

“The representation of causation in moral judgment”. Society for Philosophy and Psychology, University of Texas at Austin, June 2016.

“To punish or to leave: Distinct cognitive processes underlie partner control and partner choice behaviors.” Boston Judgment and Decision Making Day, Boston College, April 2016.

“Causation in moral judgment: Both unique and overlapping neural representations.” Social Brain Sciences Symposium, Brandeis University, February 2016.

“Not all punishment is created equal: 3<sup>rd</sup>-party punishment is enforced by norms more than 2<sup>nd</sup>-party punishment.” Society for Philosophy and Psychology, Duke University, June 2015.

“Not all punishment is created equal: 3<sup>rd</sup>-party punishment is enforced by norms more than 2<sup>nd</sup>-party punishment.” Association for Psychological Science, New York University, May 2015.

“To punish or to leave: Distinct cognitive processes underlie partner control and partner choice behaviors.” NorthEast Evolutionary Psychology Society, Suffolk University, April 2015.

“A paradox of good intentions: The impact of control on moral judgment.” Society for Philosophy and Psychology, University of British Columbia, June 2014.

## **POSTERS (as presenter only)**

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“The unique psychology of partner choice”. Society for Personality and Social Psychology, New Orleans, LA, February 2020.

“The intent-based development of partner choice”. Society for Philosophy and Psychology, UCSD, July 2019.

“The unique psychology of partner choice”. Society for Personality and Social Psychology, Portland, OR, February 2019.

“Causation in Moral Judgment: Both Unique and Overlapping Neural Representations”. Society for Personality and Social Psychology, January 2017.

“To punish or to leave: Distinct cognitive processes underlie partner control and partner choice behaviors”. Society for Judgment and Decision-making, November 2016.

“Causation in moral judgment: Both unique and overlapping neural representations”. Social and Affective Neuroscience Society, April 2016.

“Not all punishment is created equal: 3<sup>rd</sup>-party punishment is enforced by norms more than 2<sup>nd</sup>-party punishment”. Society for Personality and Social Psychology, February 2015.

“A paradox of good intentions: The impact of control on moral judgment”. Society for Personality and Social Psychology, February 2014.

## **ESSAYS**

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Martin, J.W. & Cushman, F.A. (2016). “When We Don’t Blame People for Their Bad Deeds”. *HBR.org*

## **TEACHING & MENTORING**

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Courses taught:

- Sophomore Tutorial, Harvard University, Spring 2016. Rated 4.5/5 as instructor, 4.0/5 for course.

Teaching assistant:

- Social psychology, Brown University, Spring 2014 (Instructor: Fiery Cushman)
- Introduction to Cognitive Science, Brown University, Fall 2013 (Instructor: Sheila Blumstein)
- Abnormal psychology, Brown University, Summer 2013 (Instructor: Anne Day)

Guest lectures:

- On moral psychology in Understanding the Social World, Dept. of Psychology, Boston College, March 2019.
- On moral psychology in Understanding the Social World, Dept. of Psychology, Boston College, April 2018.
- On moral psychology in Moral Psychology, Dept. of Psychology, SUNY Albany, February 2017.

Undergraduate thesis advisees:

- Daniel Gil (Boston College, class of 2019)
- Kyleigh Leddy (Boston College, class of 2019) (honors thesis)
- Carolina Tiru (Boston College, class of 2020) (honors thesis)

## **PROFESSIONAL ACTIVITY**

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President of the Boston College Postdoctoral Association (2018 - present)

Organizer of the Boston Area Moral Cognition group (2015-2018)  
([scholar.harvard.edu/justinwmartin/BAM](http://scholar.harvard.edu/justinwmartin/BAM))

Ad hoc reviewer for *British Journal of Psychology*; *Cerebral Cortex*; *Cognition*; *Cognition & Emotion*; *Developmental Psychology*; *eNeuro*; *Evolution & Human Behavior*; *Evolutionary Behavioral Sciences*; *Human Brain Mapping*; *Journal of Economic Psychology*; *Journal of Experimental Psychology: General*; *Journal of Experimental Social Psychology*; *Journal of Personality and Social Psychology: Intergroup Relations and Group Processes*; *Journal of Social and Personal Relationships*; *Mind & Language*; *Organizational Behavior and Human Decision Processes*; *Personality Neuroscience*; *Philosophical Psychology*; *PLOS ONE*; *Review of Philosophy and Psychology*; *Royal Society Open Science*; *Social, Cognitive and Affective Neuroscience*; *Thinking & Reasoning*; *Wellcome Open Research*

Member: Cognitive Science Society, Association for Psychological Science, Society for Personality and Social Psychology, Social and Affective Neuroscience Society