

Paul Deutchman

Philosophy, Politics, & Economics Program
University of Pennsylvania
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EDUCATION

- 2018 – 2023 **Boston College**
Ph.D. in Social Psychology
Dissertation title: *The Role of Mentalizing in Coordinating Cooperative Behavior and Social Norm Cognition*
Dissertation committee: Katherine McAuliffe, Liane Young, Angie Johnston, & Jillian Jordan
- 2018 – 2020 **Boston College**
M.A. in Psychology
Advisor: Katherine McAuliffe
- 2013 – 2017 **Skidmore College**
B.A. in Psychology, minor in Anthropology – Cum Laude with Psychology Honors
Advisor: Jessica Sullivan

EMPLOYMENT

- 2023 – present **Philosophy, Politics, & Economics Program & Center for Social Norms and Behavioral Dynamics, University of Pennsylvania**
Postdoctoral Researcher
- 2022 **Data, Discovery & Decision Science Team, Allstate Insurance**
Quantitative Behavioral Science Intern
- 2017 – 2018 **Kellogg School of Management, Northwestern University**
Post-Baccalaureate Behavioral Research Fellow

GRANTS, HONORS, & AWARDS

- 2023 SPSP Psychgeist Scholarship
- 2018 – 2023 Presidential Fellowship, Boston College (\$5,000/year, 5 years)
- 2022 Boston College Dissertation Fellowship
- 2022 SPSP 2022 Travel Award (\$500)
- 2021 Boston College Research Incentive Grant (\$15,000)
- 2020 Boston College Research Expense Grant (\$2,000)

2020	SPSP Graduate Student Poster Award Finalist
2017	Krawiec Scholar, Skidmore College (\$500)
2016	Janet M. Rosencrans Scholarship, Skidmore College
2016	Travel-to-Present Grant, Skidmore College (\$800)
2016	Skidmore Summer Funded Internship Award, Skidmore College (\$4000)
2016	Krawiec Psychology Prize, Skidmore College (\$300)
2015	Travel-to-Present Grant, Skidmore College (\$600)

PUBLISHED MANUSCRIPTS

Deutchman, P., Aellen, M., Bogese, M., Bshary, R., Drayton, L., Gil, D., Martin, J., Prêtôt, L., Raihani, N., Santos, L., McAuliffe, K. (In press). Punishment is sensitive to outside options in humans but not cleaner fish (*Labroides dimidiatus*): implications for the social cognition of punishment. *Animal Behaviour*, xx(xx)

Marshall, J., Lee, Y., **Deutchman, P.**, Wang, Z., Horsey, D., Warneken, F., McAuliffe, K. (2023). When Not Helping is Nice Children's Changing Evaluations of Helping During COVID-19. *Developmental Psychology*, 59(5), 953–962.

Deutchman, P. & McAuliffe, K. (2023). Children use common knowledge to solve coordination problems. *Developmental Psychology*, 59(5), 987–993.

McAuliffe, K. & **Deutchman, P.** (2022). Bridging the gap: human-animal comparisons. In P. d'Ettore, T. Freeberg & A. Ridley (Eds), *The Routledge International Handbook of Comparative Psychology* (pp. 355-369).

Lee, Y. E., Marshall, J., **Deutchman, P.**, McAuliffe, K., & Warneken, F. (2022). Children's judgments of interventions against norm violations: COVID-19 as a naturalistic case study. *Journal of Experimental Child Psychology*, 221, 105452.

Deutchman, P., Amir, D., Jordan, M., McAuliffe, K. (2022). Common Knowledge Promotes Cooperation in the Threshold Public Goods Game by Reducing Uncertainty. *Evolution and Human Behavior*, 42(2), 155-167.

Deutchman, P., Bracic, M., Raihani, N., & McAuliffe, K. (2021). Punishment is strongly motivated by revenge and weakly motivated by inequity aversion. *Evolution and Human Behavior*, 42(1), 12-20.

Deutchman, P., & Sullivan, J. (2018). The Dark Triad and framing effects predict selfish behavior in a one-shot Prisoner's Dilemma. *PloS One*, 13 (9), e0203891

Alvarez, J., Abdul-Chani, M., **Deutchman, P.**, DiBiasie, K., Iannucci, J., Lipstein, R., Zhang, J., & Sullivan, J. (2017). Estimation as analogy-making: Evidence that preschoolers' analogical reasoning ability predicts their numerical estimation. *Cognitive Development*, 41, 73-84.

Reed, L., **Deutchman, P.**, & Schmidt, K. (2015). Effects of Tearing on the Perception of Facial Expressions of Emotion. *Evolutionary Psychology*, 13(4), 1-5.

MANUSCRIPTS IN PREP & UNDER REVIEW

Gollwitzer, A., Marshall, J., Lee, Y., **Deutchman, P.**, Warneken, F., & McAuliffe, K. (Under review). Political Partisanship Links to Children's COVID-19 Responding

Deutchman, P., Marshall, J., Lee, Y., Sansom, E., Warneken, F., & McAuliffe, K. (Under review). Children selectively update their injunctive norm beliefs and moral evaluations after receiving descriptive norm information.

Deutchman, P., Kraft-Todd, G., Young, L., & McAuliffe, K. (Under review). People update their injunctive and moral norm beliefs and behavioral intentions after receiving descriptive norm information.

Deutchman, P., Kraft-Todd, G., Young, L., & McAuliffe, K. (In prep). People update their injunctive and moral norm beliefs to different extents depending on the category of behavior.

Deutchman, P., & McAuliffe, K. (In prep). The effect of social framing in the threshold public goods game.

Deutchman, P., & McAuliffe, K. (In prep). Evaluations of second- and third-party punishment across different transgressions and social relationships.

CONFERENCE PRESENTATION: TALKS

Deutchman, P., Marshall, J., Lee, Y., Sansom, E., Warneken, F., & McAuliffe, K. (2023). *Children's Injunctive Norm Beliefs are Influenced by Descriptive Norm Information*. Flash talk paper accepted at the Society for Research in Child Development Biennial Meeting.

Deutchman, P., & McAuliffe, K. (2022). *Children Use Common Knowledge to Solve Coordination Problems*. Talk nominated for new investigator award at the annual conference of the Human Behavior & Evolution Society.

Deutchman, P., & McAuliffe, K. (2022). *Children Use Common Knowledge to Solve Coordination Problems*. Presented data blitz at the Origins of the Social Mind Preconference at the annual meeting of the Society for Personality and Social Psychology

Deutchman, P., Amir, D., Jordan, M., & McAuliffe, K. (2021). *Common Knowledge Increases Cooperation in the Threshold Public Goods Game by Reducing Uncertainty*. Presented talk at the annual meeting of the Human Behavior & Evolution Society.

Deutchman, P., Aellen, M., Bogese, M., Bshary, R., Drayton, L., Gil, D., Martin, J., Prêtôt, L., Raihani, N., Santos, L., McAuliffe, K. (2021). *Punishment is sensitive to outside options in humans but not cleaner fish (*Labroides dimidiatus*): implications for the social cognition of punishment*. Presented data blitz at the Origins of the Social Mind Preconference at the annual meeting of the Society for Personality and Social Psychology

Deutchman, P., Amir, D., Jordan, M., & McAuliffe, K. (2021). *Common Knowledge Increases Cooperation in the Threshold Public Goods Game by Reducing Uncertainty*. Presented talk at the annual meeting of the Society for Personality and Social Psychology.

Deutchman, P., Bracic, M., Raihani, N., & McAuliffe, K. (2019) *Inequity Aversion and Revenge Motivate Punishment*. Presented talk at the annual meeting of the Human Behavior and Evolution Society, Boston.

Deutchman, P., Jordan, M., Amir, D., & McAuliffe, K. (2018). *Threshold Uncertainty Increases Cooperation in the Public Goods Game*. Presented data blitz at the Evolutionary Psychology pre-conference of the annual meeting of the Society for Personality and Social Psychology, Portland.

Deutchman, P., Jordan, M., Amir, D., & McAuliffe, K. (2018). *The Role of Higher Order Beliefs on Cooperation in the Threshold Public Goods Game*. Presented data blitz at symposium on reasoning in moral psychology.

CONFERENCE PRESENTATION: POSTERS

Deutchman, P., & McAuliffe, K. (2023). *Children Use Common Knowledge to Solve Coordination Problems*. Poster accepted at the annual meeting of the Society for Personality and Social Psychology, Atlanta.

Deutchman, P., (2023). *Children's Injunctive Norm Beliefs are Influenced by Descriptive Norm Information*. Poster accepted Origins of the Social Mind Preconference at the annual meeting of the Society for Personality and Social Psychology, Atlanta.

Deutchman, P., Kraft-Todd, G., Young, L., & McAuliffe, K. (2022). *Updating Normative Beliefs Across Different Moral Domains*. Presented poster at the annual meeting of the Society for Personality and Social Psychology, San Francisco.

Deutchman, P., Amir, D., Jordan, M., & McAuliffe, K. (2021). *Common Knowledge Increases Cooperation in the Threshold Public Goods Game by Reducing Uncertainty*. Presented poster at the annual meeting the Society of Philosophy and Psychology.

Deutchman, P., Amir, D., Jordan, M., & McAuliffe, K. (2021). *Common Knowledge Increases Cooperation in the Threshold Public Goods Game by Reducing Uncertainty*. Presented poster at MK40: Common Knowledge, Common Ground, and Context in Communication workshop hosted by University College London.

Deutchman, P., Jordan, M., Amir, D., & McAuliffe, K. (2020). *Common Knowledge Promotes Cooperation in the Threshold Public Goods Game*. Presented poster at the annual meeting of the Society for Personality and Social Psychology, New Orleans.

Deutchman, P., Bracic, M., Raihani, N., & McAuliffe, K. (2020). *Inequity Aversion and Revenge Motivate Punishment*. Presented poster at the Justice & Morality preconference, Society for Personality and Social Psychology, New Orleans.

Deutchman, P., & Sullivan, J. *The Dark Triad and framing effects predict selfish behavior in a one-shot Prisoner's Dilemma.* (2018). Presented poster at the annual meeting of the Society for Personality and Social Psychology, Atlanta.

Deutchman, P., & Raihani, N. *The Dark Triad and Anti-Social Aggression in a Joy-of Destruction Game.* (2017). Presented poster at the annual meeting of the Society for Personality and Social Psychology, San Antonio.

Deutchman, P., Reed, L., & Schmidt, K. *The Tear Effect: An Affective Signal Influencing Perceptions of Emotional Expressions.* (2015). Presented poster at the annual meeting of the Human Behavior and Evolution Society, University of Missouri.

RESEARCH EXPERIENCE

2015 – 2017 **Language and Social Development Lab, Skidmore College**
PI: Jessica Sullivan, Ph.D.
Thesis Student & Research Assistant

2016 – 2017 **Diversity in Groups and Self Lab, Skidmore College**
PI: Leigh Wilton, Ph.D.
Lab Manager

2016 **Automated Cognition Motivation and Evaluation Lab, Yale University**
PI: John Bargh, Ph.D.
Research Assistant

2016 **Social Evolution and Behavior Lab, University College London**
PI: Nichola Raihani, Ph.D.
Research Assistant

2015 **Social Cognition Lab, Skidmore College**
PI: Holley Hodgins, Ph.D.
Research Assistant

2014 – 2015 **Evolutionary Psychology Lab, Skidmore College**
PI: Lawrence Reed, Ph.D.
Research Assistant

TEACHING & MENTORSHIP

Teaching Assistant: Social Psychology, Instructor: Andrea Heberlein
Psychology as a Natural Science, Instructor: Gene Heyman
Canine Cognition, Instructor: Angie Johnston
Science of Emotion, Instructor: Andrea Heberlein
Personality Theories, Instructor: James Russell
Understanding the Social World, Instructor: Katherine McAuliffe

Guest Lecturer: Canine Cognition, Instructor: Angie Johnston

Understanding the Social World, Instructor: Katherine McAuliffe

Mentorship: Senior Thesis Advisory: Annamarie Costantini (BC); Emma Sansom (U of Bath); Caroline Robertson (BC); Alexa Riley (BC)

Research Mentorship: Christian Hamilton (NYU); Maria Noyes (BC); Ben Morss (Colgate); Hailey Kobza (BC); Daniel Gil (BC); Jessica DelRey-Mejia (BC); Emma Sansom (U of Bath); Caroline Robertson (BC); Grace Cuddihly (BC); Mairead Gatliffe (BC); Natalie Smith (BC); Jingyi Xu (Harvard)

SERVICE

2021 – 2023 Mentor, Application Mentorship Program, Boston College

2021 – 2023 Instructor, Academic Support Workshop, Boston College

2020 – 2022 Student Organizer, Roundtable Seminar Series, Human Behavior and Evolution Society

2019 – 2022 Mentor, Undergraduate Psychology Mentorship Program

2019 – present Social/Developmental Area Representative, Boston College

2018 – present: Organizer, Boston College Graduate Student Research Day

2016 Treasurer, Skidmore College Psychology Honor Society

2015 – 2016 Peer Tutor, Skidmore College

PROFESSIONAL ACTIVITIES

Ad-hoc Reviewer: *Evolution Human Behavior, Developmental Psychology, Telematics and Informatics, Frontiers in Psychology, PLOS One, Royal Society Open Science, Scientific Reports, British Journal of Social Psychology, Proceedings of the Royal Society B: Biological Sciences*

PROGRAMMING SKILLS

R, Mplus, SPSS, Qualtrics, TurkPrime, Mechanical Turk, Prolific

RESEARCH INTERESTS

Cooperation; Social Norms; Punishment; Mentalizing

REFERENCES

Katherine McAuliffe, PhD (graduate advisor)
Department of Psychology, Boston College
mcaulikg@bc.edu

Liane Young, PhD
Department of Psychology, Boston College
liane.young@bc.edu

Angie Johnston, PhD
Department of Psychology & Neuroscience, Boston College
angie.johnston@bc.edu

Jess Sullivan, PhD (undergraduate advisor)
Department of Psychology, Skidmore College
jsulliv1@skidmore.edu