

PETER R. BLAKE

Boston University, Department of Psychological and Brain Sciences
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Lab: Social Development and Learning Lab • www.bu.edu/sdll

ACADEMIC APPOINTMENTS

2012-Present Assistant Professor, Dept of Psychological and Brain Sciences, Boston University
2010-2012 Postdoctoral Fellow, Program for Evolutionary Dynamics, Harvard University

EDUCATION

2004-2010 Ed.D., Harvard University, Graduate School of Education
Human Development and Psychology; Advisor: Paul L. Harris
2003-2004 M.Ed., Harvard University, Graduate School of Education, Human Development and Psychology
1994-1998 M.B.A., Boston University
1987-1991 B.A., University of Rochester, English & Religion; *Magna cum laude*, High Distinction in English
Bevan Memorial Award for Excellence in Victorian Literature

OTHER PROFESSIONAL EXPERIENCE

1993-2003 Houghton Mifflin Company, Boston, MA; Director: Web Services; Programmer/Analyst

RESEARCH INTERESTS

I am broadly interested in social cognitive development with a specific focus on the mechanisms of social learning and cooperation. My active areas of research include social learning of cooperative norms; cooperation in different social contexts and cultures; and the development of concepts of ownership.

PUBLICATIONS

Peer-Reviewed

Schroeder, K.B., Nelson, L.G., & **Blake, P.R.** (under review). When in Rome: Children adjust behavior in novel social environment to reflect local cooperative norms inferred from brief exposure.

Ronfard, S., Nelson, L.G., & **Blake, P.R.** (under review). Young children recognize the value of information and reward informants according to their testimony.

McAuliffe, K., **Blake, P.R.**, Steinbeis, N., & Warneken, F. (under review). The developmental foundations of human fairness.

Corbit, J., Callaghan, T.C., McAuliffe, K., **Blake, P.R.**, & Warneken, F. (under review). Collaborative effort induces advantageous inequity aversion in children.

Schroeder, K.B., Asherson, P., **Blake, P.R.**, Fenstermacher, S.K., & Saudino, K.J. (2016). Variant at serotonin transporter gene predicts increased imitation in toddlers: relevance to the human capacity for cumulative culture. *Biology Letters*, 12, 20160106, DOI: 10.1098/rsbl.2016.0106.

Blake, P.R., Callaghan, T., Corbit, J., & Warneken, F. (2016). Give as I give: Adult influence on children's giving in two cultures. *Journal of Experimental Child Psychology*, 152, 149-160.

Blake, P.R., McAuliffe, K., Corbit, J., Callaghan, T., Barry, O., Bowie, A., Kleutsch, L., Kramer, K., Ross, E., Vongsachang, H., Wrangham, R., & Warneken, F. (2015). The ontogeny of fairness in seven societies. *Nature*, doi:10.1038/nature15703.

Blake, P.R., Rand, D.G., Tingley, D., & Warneken, F. (2015). The shadow of the future promotes cooperation in a

repeated prisoner's dilemma for children. *Scientific Reports*, 5, 14559. doi:10.1038/srep14559.

McAuliffe, K., Chang, L., Leimgruber, K., Spaulding, R., **Blake, P.R.**, & Santos, L. (2015). Capuchin monkeys (*Cebus apella*) show no evidence for inequity aversion in a costly choice task. *Animal Behaviour*, 103, 65-74.

McAuliffe, K., **Blake, P.R.**, & Warneken, F. (2014). Children reject inequity out of spite. *Biology Letters*.
<http://dx.doi.org/10.1098/rsbl.2014.0743>.

Blake, P.R., Piovesan, M., Montinari, N., Warneken, F. & Gino, F. (2014). Prosocial norms in the classroom: The role of self-regulation in following norms of giving. *Journal of Economic Behavior & Organization*.
doi:10.1016/j.jebo.2014.10.004

Blake, P.R., McAuliffe, K., & Warneken, F. (2014). The developmental origins of fairness: The knowledge-behavior gap. *Trends in Cognitive Sciences*, 18, 559-561.

McAuliffe, K., **Blake, P.R.**, Kim, G., Wrangham, R.W., & Warneken, F. (2013). Social influences on inequity aversion in children. *PloS One*, 8, e80966.

Smith, C., **Blake, P.R.**, & Harris, P.L. (2013). I should but I won't: Why young children endorse norms of fair sharing but do not follow them. *PloS One*, 8, e59510.

Blake, P.R., Ganea, P.A. & Harris, P.L. (2012). Possession is not always the law: With age preschoolers increasingly use verbal information to identify who owns what. *Journal of Experimental Child Psychology*, 113, 259-272.

Blake, P.R., & McAuliffe, K. (2011). "I had so much it didn't seem fair": Eight-year-olds reject two forms of inequity. *Cognition*, 120, 215-224.

Blake, P.R., & Rand, D.G. (2010). Currency value moderates equity preference among young children. *Evolution and Human Behavior*, 31, 210-218.

Hauser, M.D., McAuliffe, K., & **Blake, P.R.** (2009). Evolving the ingredients for reciprocity and spite. *Philosophical Transactions of the Royal Society B*, 364, 3255-3266.

Blake, P.R., & Harris, P.L. (2009). Children's understanding of ownership transfers. *Cognitive Development*, 24, 133-145.

Blake, P.R., & Gardner, H. (2007). A first course in Mind, Brain and Education. *Mind, Brain and Education*, Vol. 1(2), 61-65.

Submitted/ In Preparation

Blake, P.R., Schroeder, K.B., Rand, D.R., & Warneken, F. (in prep). Cognitive biases in learning to give: Evidence of a dose-response effect in children.

Blake, P.R. & Dunham, Y. (in prep). Gratitude promotes paying it forward in children.

Ronfard, S., **Blake, P.R.**, Dean, L.G., & Harris, P.L. (in prep). The effects of resource abundance and scarcity on children's altruistic behavior.

Knafo, A., **Blake, P.R.**, & Warneken, F. (in prep). Differential genetic susceptibility to parent's modeling of altruism in a dictator game: Variation in the dopamine D4 receptor (DRD4) gene.

Blake, P.R., Ganea, P.A., & Harris, P.L. (in prep). The language of ownership: Emerging comprehension of verbal statements of ownership by 2-year olds.

Chapters

Blake, P.R., & Harris, P.L. (2011). Early representations of ownership. In H.S. Ross, & O. Friedman (Eds.), *The Developmental Origins of Ownership of Property*. New Directions for Child and Adolescent Development, 2011: 39–51. doi: 10.1002/cd.295.

GRANTS & AWARDS

Gratitude as a source of self-regulation (Co-PI with D. DeSteno), John Templeton Foundation, \$813,273, unfunded.	2015
Early predictors of good character (Co-PI with Kim Saudino), John Templeton Foundation, \$382,806, unfunded.	2015
BU Interdisciplinary Course Development Grant, Provost's Office and Center for Excellence and Innovation in Teaching, \$16,000	2015
BU Interdisciplinary Course Development Seed Grant, Provost's Office and Center for Excellence and Innovation in Teaching, \$5,000	2014
Gratitude in Development, Co-PI, Greater Good Science Center and Templeton Foundation; \$198,886	2012-2014
NIH LRP Award, financial support for research professionals, NICHD	2011-2013
Foundational Questions in Evolutionary Biology Prize, Postdoctoral Fellowship, Templeton Foundation	2010-2012
Postdoctoral Award for Professional Development, Harvard University	2012
Travel Award, Society for Research in Child Development	2011
George W. Goethals Award (Teaching), Harvard University	2009,2010
Travel Grant, Harvard Graduate School of Education	2009
Mind, Brain, and Behavior Grant (Research), Harvard University	2008
Dean's Fellowship Award, Harvard Graduate School of Education	2007
Spencer Research Apprenticeship Grant	2006
Mind, Brain, and Behavior Grant, Harvard University	2006
Dean's Entering Award, Harvard Graduate School of Education	2004

TEACHING EXPERIENCE

Boston University, Boston, MA

Graduate

PS825 Early Social Cognition, 2012, 2015

Undergraduate

PS541 Social Development, 2012-2015

PS241 Developmental Psychology, 2014-2016

PS504 Psychology of Cooperation, 2014

Harvard College, Cambridge, MA

Sophomore Tutorial in Psychology, Instructor, Spring 2009, 2010

Psychological Science (Prof. Pinker), Teaching fellow, Fall 2009

The Psychology of Early Childhood (Prof. Harris), Teaching fellow, Fall 2007, 2008

Harvard Graduate School of Education, Cambridge, MA

Universal Design for Learning (Prof. Rose), Teaching fellow, Spring 2008

Cognitive Development, Education and the Brain (Profs. Gardner, Fischer and Rose), Head teaching fellow, Full year core course, 2004-2007

Team Learning (Prof. Bielaczyc), Teaching fellow, Spring 2005

Microeconomics (Prof. Murnane), Teaching fellow, Fall 2003

MENTORING

Boston University, Boston, MA

Graduate/ Postdoctoral Advising

Postdoctoral Researcher, Nadia Chernyak, 2015-

Postdoctoral Researcher, Kari Britt Schroeder, 2013-2015

Ph.D. Student, Telli Davoodi, 2013-

Ph.D. Student, Teresa Harvey, 2014-
Ph.D. Student, Meia Tegmark-Chita, 2014-
Visiting Scholar, Guilherme Cabral, 2014

BU Undergraduate Research Opportunities Program

Babi Bose, Raika Nasirullah, Summer 2013
Anna Samkavitz, Cassandra Favart, Fall 2013
Michaela Buckley, Summer 2014
Davida Vogel, Spring 2015
Brittany Pointbriand, Summer 2016
Jung Hyun Park, Summer 2016

BU Undergraduate Honors Theses

Advisor:

2015: Cassandra Favart, Christine Calabrese, Avery Steele

Reader:

2016: Sarah Oppenheimer, Jamie Rhiannon Fehribach
2015: Jason Chin
2014: Kamilla Mauseth, Ellie Harrington
2013: Arielle Horenstein, Kaitlin McCormick, Andrea Ljevar

Bath University Undergraduate Research Internship

Deborah Tan, Fall 2015-Spring 2016

BU Research Internship in Science and Engineering (RISE for High School students)

Stephanie Steinberg, Summer 2014

Harvard College, Cambridge, MA

Senior Thesis Advising

Kyle Foreman (2008), Jordan Commins (2010), Emily Orlins (2011), Hurnan Vorschang (2012-2013)

CONFERENCE PRESENTATIONS

- Blake, P.R., McAuliffe, K., Corbit, J., Callaghan, T.C. & Warneken, F. (2016, January). The ontogeny of fairness in seven societies. Symposium paper presented at the Society for Personality and Social Psychology, San Diego, CA.
- Blake, P.R., McAuliffe, K., Corbit, J., Callaghan, T.C. & Warneken, F. (2015, October). The ontogeny of fairness in seven societies. Symposium paper presented at the Cognitive Development Society Meeting, Columbus, OH.
- Blake, P.R. (2015, October). Collaborating with museums: Benefits and considerations for researchers. Symposium paper presented at the Cognitive Development Society Meeting, Columbus, OH.
- Davoodi, T., Nelson, L.G. & Blake, P.R. (2015, October). Children's sensitivity to past investment in reasoning about ownership as a continuous trait. Poster presented at the Cognitive Development Society Meeting, Columbus, OH.
- Rottman, J., Young, L., Blake, P.R. & Kelemen, D. (2015, October). The influence of storybooks and direct testimony on children's beliefs about distributive justice. Poster presented at the Cognitive Development Society Meeting, Columbus, OH.
- Corbit, J., Blake, P.R., Callaghan, T.C., McAuliffe, K. & Warneken, F. (2015, October). The effect of collaboration on children's aversion to inequity. Poster presented at the Cognitive Development Society Meeting, Columbus, OH.
- Blake, P.R., Corriveau, K.H., & Nelson, L.G. (2015, March). Parents and strangers as models of altruism and testimony. Symposium paper presented at the Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Blake, P.R., McAuliffe, K., & Warneken, F. (2015, March). When will children accept an advantage and a disadvantage? Symposium paper presented at the Meeting of the Society for Research in Child Development, Philadelphia, PA.
- McAuliffe, K., Blake, P.R., Callaghan, T.C., Corbit, J., Bowie, A., Kleutsch, L., Kramer, K., Finkel, A., & Warneken, F. (2015, March). Children's enforcement and internalization of fairness norms across cultures. Symposium paper presented at the Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Nelson, L.G., Ronfard, S., Dunham, Y., & Blake, P. (2015, March). It pays to be correct: Preschoolers give more to an informant who gave them correct rather than incorrect information. Poster presented at the Meeting of the Society for Research in Child Development, Philadelphia, PA.

- Harvey, T., Blake, P.R., & Warneken, F. (2015, March). The development of social distance effects in an altruistic giving task. Poster presented at the Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Harvey, T., LoBue, V., & Blake, P.R. (2015, March). Do children consider social status and friendship when sharing with peers? Poster presented at the Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Blake, P.R. (2015, March). Inequity aversion across cultures. Symposium paper presented at the International Convention for Psychological Science, Amsterdam, The Netherlands.
- Blake, P.R., Dunham, Y. & Renken, M. (2014, October). The development of gratitude: The effects of receiving a gift. Symposium paper presented at the Society for Experimental Social Psychology, Columbus, OH.
- Blake, P.R., & Dunham, Y. (2013, October). Gratitude in development: Cognitive, affective and normative contexts. Workshop presentation at the Greater Good Science Center, Berkeley, CA.
- Rottman, J., Young, L., Blake, P. R., Raad, M., & Kelemen, D. (2013, October). *Storybooks and the (non)malleability of the moral mind*. Poster presented at the 8th Biennial Meeting of the Cognitive Development Society, Memphis, TN.
- Rottman, J., & Blake, P. R. (2013, July). “Hows” and “whats” inform the “whys”: Evolution, development, and the emergence of disgust. Paper presented at the 25th Annual Meeting of the Human Behavior and Evolution Society, Miami, FL.
- Blake, P.R., & Warneken, F. (2013, April). Social effects on generosity and fairness. Symposium paper presented at the Meeting of the Society for Research in Child Development, Seattle, WA.
- Blake, P.R., McAuliffe, K., Corbit, J., Callaghan, T.C., & Warneken, F. (2013, April). Inequity aversion across cultures. Symposium paper presented at the Meeting of the Society for Research in Child Development, Seattle, WA.
- Knafo, A., Blake, P.R., & Warneken, F. (2013, April). Differential susceptibility to parent’s modeling of altruism. Symposium paper presented at the Meeting of the Society for Research in Child Development, Seattle, WA.
- Corbit, J., Blake, P.R., McAuliffe, K., Callaghan, T.C., & Warneken, F. (2013, April). Children’s inequity aversion with friends and strangers across cultures. Poster presented at the Meeting of the Society for Research in Child Development, Seattle, WA.
- McAuliffe, K., Blake, P.R., & Warneken, F. (2013, April). Audience effects on fairness in children. Poster presented at the Meeting of the Society for Research in Child Development, Seattle, WA.
- Blake, P.R., Callaghan, T.C., Corbit, J., & Warneken, F. (2012, January). Altruism, fairness and social learning: A cross-cultural approach to imitative altruism. Symposium paper presented at Central European University Conference on Cognitive Development, Budapest, Hungary.
- McAuliffe, K., Blake, P.R., & Warneken, F. (2012, January). Inequity aversion in children: The importance of outcomes and audience effects. Symposium paper presented at Central European University Conference on Cognitive Development, Budapest, Hungary.
- Blake, P.R., Rand, D.G., & Warneken, F. (2011, April). Parental models influence children’s donations in a dictator game. Symposium paper presented at the Meeting of the Society for Research in Child Development, Montreal, Canada.
- McAuliffe, K., Blake, P.R., & Kim, G. (2011, April). Children reject inequity in a non-social game. Poster presented at the Meeting of the Society for Research in Child Development, Montreal, Canada.
- Blake, P.R. (2011, March). Acquiring and representing ownership information. Symposium paper presented at the Meeting of the Eastern Psychological Association, Cambridge, MA.
- Blake, P.R., Ganea, P.A. & Harris, P.L. (2010, March). Absent referents and absent owners: Learning who owns what via testimony. Poster presented at the International Conference on Infant Studies, Baltimore, MD.
- Blake, P.R., McAuliffe, K., & Hauser, M.D. (2009, April). Spiteful behavior in children. Poster presented at the Meeting of the Society for Research in Child Development, Denver, CO.
- Blake, P.R. & Rand, D.G. (2008, May). Currency effects in a dictator game for children. Poster presented at the Association of Psychological Science Conference, Chicago, IL.
- Blake, P.R. & Harris, P.L. (2007, June). Learning the rules of ownership. Symposium paper presented at Jean Piaget Society Meeting. Amsterdam, The Netherlands.
- Bielaczyc, K. & Blake, P.R. (2006, June). Shifting epistemologies: Examining student understanding of new models of knowledge and learning. Paper presented at International Conference of the Learning Sciences, Bloomington, IN.
- Blake, P.R. & Harris, P.L. (2005, October). The development of ownership. Poster presented at the Cognitive Development Society Conference, San Diego, CA.
- Blake, P.R. (2004, August). Evolution in the 5th grade. Paper presented at the Summer Institute of the Institute for Knowledge Innovation and Technology, Toronto, Canada.

INVITED TALKS & COLLOQUIA

Los Angeles Behavioral Economics Laboratory and Institute for Economic Policy Research, USC, Los Angeles, CA.
Invited talk on How children respond to inequality. April, 2016.
Learning and the Brain Conference, Boston, MA. Invited talk on Encouraging Giving, November, 2015.
Boston University, Research Internship in Science and Engineering Meeting, Summer 2014
Brown University, Social and Developmental Psychology Colloquium, April 2014
University of Maryland, Colloquium speaker at Center for Children, Relationships and Culture and Developmental Science, March 2014
Yale University, Developmental Psychology Colloquium, October 2013
Harvard Mind, Brain & Behavior Retreat at American Academy of Arts and Sciences, April 2013
Boston University, Master of Psychology Proseminar, November 2012, November 2013, November 2014
Harvard University, Laboratory for Developmental Studies Seminar, September 2011
Children's Hospital Boston, Clinical Brain Science Seminar, April 2011
Boston College, Developmental Psychology Workshop, March 2011
Boston University, Developmental Science Colloquium, February 2011
Harvard University, Social Psychology Research Workshop, December 2010
Harvard-Yale mini-conference on Social Cognitive Development, May 2010
Harvard University, Social Cognitive Development Lab, September and October 2009
Harvard-Yale mini-conference on Social Cognitive Development, April 2009
Harvard-Yale mini-conference on Social Cognitive Development, April 2008
Harvard Graduate School of Education, Student Research Conference, February 2006
Harvard Graduate School of Education, Invited lecture for course Cognitive Development, Education and the Brain, 2005
Harvard Graduate School of Education, Student Research Conference, February 2005

PUBLIC PRESENTATIONS

Museum of Science, Boston (2014, July; 2015, August; 2016, August). Teen Psych Chat. Met with high school interns from the museum to discuss careers in science.
Museum of Science, Boston (2013, May). "Teaching children to share: Parent and cultural influences." Invited talk for staff and volunteers.
Harvard Humanist Community Darwin Day Panel, Cambridge, MA (2013, May). Public discussion of research on human nature.
Museum of Science, Boston, NSF Evaluation (2013, May). Interview about my research and education of visitors to the museum for NSF grant evaluation.
Museum of Science, Boston (2013, April). Staff and volunteer education.
Belmont High School, Belmont, MA (2013, April). Ethics and research on child development. Presentation to 11th and 12th graders.
Cambridge Science Festival, Cambridge, MA. Presenter at Seven Sins event (2012, May).
Museum of Science, Boston (2009, November).
Museum of Science, Boston (2009, March).
Museum of Science, Boston (2007, August).
Museum of Science, Boston (2007, November).

PROFESSIONAL ACTIVITIES

Review Editor

Frontiers in Psychology, 2014-

Invited Referee

Child Development, Developmental Psychology, Psychological Science, Developmental Science, Cognition, Current Biology, Evolution and Human Behavior, British Journal of Developmental Psychology, Journal of Experimental Child Psychology, Social Development, PNAS

Grant Reviewer

NSF: Social, Behavioral and Economic Sciences, 2013, 2016.
SSHRC Canada, 2014.
Marsden Fund, Royal Society of New Zealand, 2012.

Memberships

Society for Research in Child Development
Cognitive Development Society
Association for Psychological Science
American Psychological Association
International Society on Infant Studies

University/ Departmental Activities:**Boston University**

Merit Review Committee, 2016
Khodadad Lecture on Greed and Human Suffering committee, 2015-
Developmental Science Search Committee, 2015
Developmental Science Colloquium committee, 2014-2015
University Conflict of Interest committee, 2014-
Child Development Labs Parent Outreach Project, co-director, 2014-
Clara Mayo Award committee, 2014
Developmental job search committee, 2013-2014
Graduate admission committee, co-chair, 2013; chair, 2014
Developmental Science Database and Recruitment Manager, supervisor 2013; co-supervisor 2014-

Dissertation Committees:

Third reader on doctoral committee for Josh Rottman, Developmental Science 2015
Dissertation Committee Chair, Lauren Micalizzi, Developmental Science 2016

Harvard University

Organizer of seminar series: The Evolution and Development of Human Behavior, 2011-2012
Doctoral Advisory Committee, 2006-2007

Other:

External Examiner for dissertation defense of Amanda Williams, Dalhousie University, 2015
Advisor on NSF grant to Museum of Science, Boston: 'Broad Implementation: Creating Communities of Learners for Informal Cognitive Science Education' (Kipling; NSF award #1113648), 2009-present
Advisory Board, Hall of Human Life Exhibit (Museum of Science, Boston), 2011-present
Advisory Committee, Harvard Humanist Hub Learning Lab, 2015-present