

Aarti Bodas

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Education

2021-	<i>Boston University</i> PhD in Psychology (Developmental Science) GPA: 3.97/4.00
Advisor	Dr. Deborah Kelemen
2019 – 2021	<i>Villanova University</i> Master of Science in Psychology, Expected September 2021 GPA: 3.92/4.00
Thesis	Investigating the Influence of Educational Media on Children's Environmental Views
Committee	Dr. Deena Weisberg (Chairperson), Dr. Janette Herbers, Dr. Irene Kan
2015 - 2019	<i>University of Washington, Seattle</i> Bachelor of Science in Psychology, June 2019 Minor: Global Health GPA: 3.68/4.00 (Major GPA: 3.89/4.00)
Honor's Thesis	"Can I Count on You?": Infants' Expectations of Prosocial Behavior Across Contexts
Mentors	Dr. Jessica Sommerville, Dr. Kelsey Lucca

Profile

- The development of scientific reasoning skills during early childhood and how this development is shaped by various social factors.
- How do scientific reasoning skills develop inside and outside of formal education settings?

Honors and Awards

Summer 2022	Boston University Center for Innovation in Social Science Mini Grant
Fall 2021	Graduate Teaching Fellowship, Boston University
Fall 2019-Spring 2021	Graduate Student Assistantship, Villanova University
Summer 2020	Villanova Graduate Research Fellowship, Summer 2020
Spring 2020	Induction into Psi Chi Psychology Honor Society
Spring 2019	Guthrie Prize for Best Empirical Research Paper
Spring 2019	Undergraduate Research Conference Travel Award
Winter 2019	Hagenstein Endowment Travel Scholarship
Autumn 2018	Research Scholarship from the Mary Gates Endowment

Professional Skills

- Conducting quantitative and qualitative psychological research
- Conducting research in applied (museums, preschools and elementary schools) and in laboratory settings.
- Using SPSS, and R for data analysis.
- Using Eye-Tracking programs to collect child participant data
- Developing scientific research studies, designing data collection methodology and planning analyses
- Writing scientific research proposals, manuscripts, and giving research presentations
- Bilingual: English (native speaker), Marathi (native speaker)

Research Manuscripts in Preparation

Bodas, A., Chlebuch, N., & Weisberg, D.S. Water Woes: The Effects of Children's Science Media on Conservation Knowledge, Self-Efficacy, and Environmental Worry. Manuscript in preparation.

Ting, F., **Bodas, A.**, Harfouche, L. & Kelemen, D. (2023). Children's Sensitivity to Physical and Cognitive Disability Status when Judging Norm Violations. Manuscript in preparation.

Chlebuch, N., **Bodas, A.**, & Weisberg, D.S. Still Hidden Figures: Gender and Race Representation in Children's Educational Science Media. Manuscript in preparation.

Research Manuscripts

Chlebuch, N., **Bodas, A.**, & Weisberg, D. S. (2022). What does the cat in the hat know about that? An analysis of the educational and unrealistic content of children's narrative science media. *Psychology of Popular Media*. <https://doi.org/10.1037/ppm0000388>

Conference Presentations

Ting, F., **Bodas, A.**, Harfouche, L. & Kelemen, D. (2023). Children's Sensitivity to Physical and Cognitive Disability Status when Judging Norm Violations. Flash talk presented for the Society for Research on Child Development Biennial Meeting. Salt Lake City, UT. March 2023.

Chlebuch, N., **Bodas, A.** & Weisberg, D.S. (2023). *Still Hidden Figures: Gender and Race Representation in Children's Educational Science Media*. Poster to be presented at the Society for Research on Child Development Bi-ennial Conference. Salt Lake City, UT: March 2023.

Bodas, A., Chlebuch, & Weisberg, D.S. (2022) "*An Inconvenient Truth: Educational Media Increases Preschoolers' Worry About the Environment, but not their knowledge*". Presented at the Cognitive Development Society Biennial Conference. Madison, WI: April 2022.

Weisberg, D. S., Chlebuch, N., & **Bodas, A.** (2022). *Impossible elements in children's educational media*. Paper to be presented at the annual meeting of the International Society for Fiction and Fictionality Studies. Chicago, IL: March 2022.

Chlebuch, N., **Bodas, A.**, Weisberg, D.S. (2021) *Wile E. Coyote, Physical Science Genius: A content analysis of children's science media*. Poster for the Society for Research on Child Development Biennial Meeting. April 2021.

Herbers, J.A., Jennings, K., Cutilli, J.J., Abdul-Masih, M., & **Bodas, A.** (2021) *Parent-child relationship quality among dyads with infants and toddlers experiencing family homelessness*. Paper Symposium presentation for the Society for Research on Child Development Biennial Meeting. April 2021.

Bodas, A., Kyuchukova, K., Lucca, K. & Sommerville, J. (2019) “*Can I Count on You?*” *Siblings influence infants’ expectations of trustworthiness of fair and unfair agents.* Presented at the Association for Psychological Science 31st Annual Convention. Washington D.C.: May 2019.

Bodas, A., Kyuchukova, K., Lucca, K. & Sommerville, J. (2019) “*Can I Count on You?*” *Siblings influence infants’ expectations of trustworthiness of fair and unfair agents.* Presented at the University of Washington Undergraduate Research Symposium: May 2019.

Bodas, A., Kyuchukova, K., Lucca, K. & Sommerville, J. (2019) “*Can I Count on You?*” *Infants notice inconsistencies in prosocial behavior across contexts.* Presented at the Northwest Social Cognitive Development Conference. Friday Harbor, WA: March 2019.

Invited Talks

Bodas, A. (2022) *Children’s learning from science media.* Invited speaker for Boston University Academic Immersion program in Psychology

Bodas, A. (2020) *Children’s environmental learning from fictional media.* Invited speaker for Cognitive Science Brown Bag Group, Villanova University.

Mentoring Experience

- **Malvika Khandelwal**, Boston University, Recipient of 2022 Kilachand Honors College Award
- **Ankita Kumar**, Boston University, Recipient of 2022 Undergraduate Research Opportunities Program Award

Peer Review Experience

Ad-hoc Journal Reviewing: Cognitive Development (co-reviewer); Translational Issues in Psychological Science

Conference Reviewing: CogSci Conference (2022)

Academic Service

2022- Boston University Developmental Science Colloquium Series Co-Organizer

Community Outreach

Bodas, A. (2022) *Pursuing a career in Psychological Research.* Invited speaker through Skype a Scientist at Rossal School, Lancashire, North West England.

Bodas, A. (2022) *Pursuing a career in Psychological Research.* Invited speaker at Weston High School, Weston, MA.

Bodas, A. (2020) *Applying to experimental psychology masters programs, navigating the first year of graduate school, and staying positive during Covid-19.* Invited speaker for Emerging Minds Lab, Arizona State University.

Community Service

January 2016-March 2016: Mentoring high school students through the University of Washington Dream Project.

Relevant Coursework

Doctor of Philosophy Psychology (Developmental Science, in progress)

Statistics in Psychology I & II (General linear modeling, interaction effects, statistical analysis with latent variables, confirmatory factor analysis, structural equation models, latent growth models, psychometrics), Childhood Adversity, Social Development, Psychological Research Methods, Cognitive Development

Master of Science Psychology

Professional Seminar, Biopsychology, Development of Imagination, Statistics and Experimental Design, Cognitive Psychology, Cognitive Science, Translating Developmental Science, Independent Study: Investigating Associations between Positive Parenting and Caregivers' Use of Pretend Play

Bachelor of Science Psychology

Introduction to Psychology, Writing in Social Sciences, Biopsychology, Research Methods, Abnormal Psychology, Probability and Statistics, Statistical Inferences, Introduction to Drugs and Behavior, Evolutionary Psychology, Developmental Psychology, Neurobiology of Learning and Memory, Creativity in Early Childhood Education, Cognitive Psychology

Other Coursework

Linear Regression and Modeling with R (Coursera); Inferential Statistics with R (Coursera); Introduction to Probability and Data with R (Coursera)

Leadership Experience

May 2020 – Present Vice President, Psi Chi, Villanova Chapter

- Co-organizes community events, such as annual banquet for Psi Chi members
- Co-authored statement on commitment to diversity and inclusion

May 2018 - June 2019 Social Media Coordinator, Diversity in Psychology

- Co-organized conference for high-school students from under-represented minorities to learn about the Psychology programme at UW
- Designed marketing materials for bi-weekly meetings
- Communicated with club members via weekly email newsletters

Professional Membership

Graduate member of Cognitive Development Society

Graduate member of the Society for Research on Child Development

Graduate member of Psi Chi: National Honor Society for Psychology