

Adani Bennett Abutto, *Curriculum Vitae*

CONTACT	Website: stanford.edu/ aabutto/ E-Mail: aabutto@stanford.edu	Github: github.com/adaniabutto Google Scholar
INTERESTS	Brain and cognitive development; computational modeling; causal reasoning; scientific reasoning; social cognition, educational technology, education policy	
EDUCATION	Stanford University , Stanford, CA Ph.D. in Psychology Advisor: Hyowon Gweon	2023 - present
	Harvard University , Cambridge, MA Graduate Research Scholar & Visiting Student (Master's Thesis) Advisors: Elizabeth Bonawitz , Igor Bascandziev	2023
	University of Munich , Munich, Germany M.Sc. in Psychology Advisor: Beate Sodian	2021 - 2023
	Humboldt University of Berlin , Berlin, Germany Visiting Student in Neuroscience, Philosophy, Psychology & Computer Science	2020 - 2021
	Zurich University of Applied Sciences , Zurich, Switzerland B.Sc. in Psychology	2018 - 2021
FUNDING & AWARDS (SELECTED)	Stanford Accelerator Seed Grant <i>Stanford Accelerator for Learning</i> Norman H. Anderson Research Grant <i>Stanford University, Department of Psychology</i> EDGE Doctoral Fellowship <i>Stanford University, Vice Provost for Graduate Education</i> ESRC Doctoral Training Studentship (declined) <i>University of Cambridge & British Economic and Social Research Council</i> Top Graduate in Psychology Award <i>University of Munich, Department of Psychology</i> Fellowship & Merit Scholarship <i>German Academic Scholarship Foundation (Studienstiftung)</i> Conference Travel Grant <i>University of Munich, Department of Psychology</i> Fulbright Fellowship (declined) <i>U.S. State Department</i> Prize & Award for Best Undergraduate Thesis <i>Zurich University of Applied Sciences, Psychological Institute</i>	2025 2024, 2025 2023 2023 2023 2022, 2023 2022 2021 2021
TOTALING >\$150,000 IN FUNDS.		
JOURNAL PUBLICATIONS	I. Bascandziev, A. Abutto , C. Walker, & E. Bonawitz. <i>Frontiers in Developmental Psychology. Mind over matter: Consistency monitoring and domain-specific learning.</i> https://doi.org/10.3389/fdpys.2025.1496651 .	2025
	P. Zhu, A. Abutto , M. Asaba, A. D. Shah, G. Bennett-Pierre, J. Wu, J. Jara-Ettinger, I. Yildirim, & H. Gweon (under review). <i>Humans infer task difficulty by thinking about human-object interactions.</i>	2025

	C. Osterhaus, Ö. Köksal, A. Abutto , & B. Sodian (in prep). <i>Evaluating early scientific reasoning competencies: Relationship between choice and design tasks.</i>	2025
	V. Boyce, B. Prystawski, A. Abutto , [...], & M. C. Frank. Collabra: Psychology (10). <i>Estimating the replicability of psychology experiments after an initial failure to replicate.</i> https://doi.org/10.1525/collabra.125685 .	2024
TALKS & POSTERS	A. Abutto , H. Gweon. <i>Children's learning from unexpected action outcomes.</i> Poster to be presented at the 2025 Annual Meeting of the Cognitive Science Society, San Francisco, CA	2025
	A. Abutto , H. Gweon. <i>Children's learning from unexpected action outcomes.</i> Poster to be presented at the 2025 Bay Area Developmental Symposium, Merced, CA	2025
	I. Bascandziev, A. Abutto , C. Walker, E. Bonawitz. <i>Consistency monitoring and domain-specific learning.</i> Symposium talk at the 51st Annual Meeting of the Society for Philosophy and Psychology, Cornell University, NY	2025
	I. Bascandziev, A. Abutto , C. Walker, E. Bonawitz. <i>Consistency monitoring and domain-specific learning.</i> Paper presentation at the 2025 SRCD Biennial Meeting, Minneapolis, MN	2025
	I. Bascandziev, A. Abutto , C. Walker, E. Bonawitz. <i>Roles for error detection in theory revision.</i> Oral presentation at the annual meeting of the Society for Philosophy and Psychology, Purdue University, IN	2024
	C. Lewis, A. Abutto , H. Gweon. <i>Thinking outside the box: Self-surprise in preschool-aged children.</i> Poster presentation at the PsychSummer conference, Stanford, CA	2024
	A. Abutto , I. Bascandziev, C. Walker, E. Bonawitz. <i>Children's hesitancy as a marker of implicit skepticism of incorrect intuitive beliefs.</i> Poster presented at the meeting of the Cognitive Development Society, Pasadena, CA [PDF] [OSF repo]	2024
	I. Bascandziev, A. Abutto , C. Walker, E. Bonawitz. <i>Mind over matter: Conflict monitoring and science learning.</i> Poster presented at the meeting of the Cognitive Development Society, Pasadena, CA [PDF]	2024
	A. Abutto , Ö. Köksal, B. Sodian. <i>Young children's experimentation, data interpretation, and justification abilities.</i> Poster presented at the annual BCCCD meeting, Budapest, Hungary [PDF] [OSF repo]	2023
RESEARCH EXPERIENCE	Harvard University Bonawitz Computational Cognitive Development Lab (PI: Elizabeth Bonawitz) Visiting Graduate Researcher (2023) & Collaborator (2023–)	2023 – present
	University of Munich Chair of Developmental Psychology (PI: Beate Sodian) Lab Manager & Graduate Research Assistant	2022 – 2023
	University of Munich Chair of Computational Modeling in Psychology (PI: Christopher Donkin) Graduate Research Assistant	2022 – 2023

PROFESSIONAL EXPERIENCE (SELECTED)	TU Munich Professorship of Formal and Informal Learning & ZIB (PI: Doris Lewalter) Student Research Assistant	2021 – 2022
	Zurich University of Applied Sciences Media Psychology Section (PIs: Daniel Süss & Gregor Waller) Research Technician & Research Intern	2021 – 2022
	ETH Zurich Professorship for Learning Sciences and Higher Education (PI: Manu Kapur) Research Intern	2021
	Daycare Center Länggasse (Kita Länggasse Bern) Assistant Preschool Teacher	2017 – 2018
	Special Education School of the Thun District (HPS Thun) Teaching Assistant in Special Education	2017
	Teaching Assistant for STATS160/STATS60/PSYCH10 , Stanford University <i>Introduction to Statistical Methods: Precalculus (IOR: Prof. Judy Fan)</i>	Fall 2024
	Volunteer Lucile Packard Children’s Hospital Stanford via Cards 4 Kids	2024 – present
	Student Admissions Liaison Stanford University, Department of Psychology	2024 – present
	Media & Outreach Committee Stanford University, Department of Psychology	2024 – present
	Mentor to PhD applicants & workshop panelist Stanford Psychology Paths to PhD program	2023 – present
TEACHING	Interviewer and podcast co-lead Stanford Psychology Podcast	2023 – present
	Penpal and science mentor for underserved U.S. K–12 students Stanford Science Penpals Program	2023 – present
	Conference Submission Reviewer Cognitive Science Society	2025
	Event co-organizer and student representative Bay Area Developmental Symposium	2024
	Tutor for disadvantaged German middle school students Lern-Fair e.V	2021 – 2022
	<i>Dana Kim</i> , Undergraduate RA, Stanford	2025 – present
	<i>Christopher Seo</i> , Undergraduate RA, Stanford	2025 – present
	<i>Hannah Kang</i> , Undergraduate RA (Symbolic Systems), Stanford	2024 – present
	<i>Uliana Zavalova</i> , Undergraduate RA (Psychology & AI), Minerva University	2024 – present
	<i>Claudia Lewis</i> , Undergraduate RA & Intern (Symbolic Systems), Stanford	2024 – 2025
MENTORSHIP	<i>Lianne Cha</i> , Undergraduate RA (Computer Science), Stanford	2024 – 2025

<i>Emilia de Jesus</i> , Undergraduate RA (Human Biology), Stanford	2023 – 2024
<i>Viktoria Wiegelmann</i> , Undergraduate RA (Psychology), University of Munich	2023
<i>Tabea Troiano</i> , Undergraduate RA (Psychology), University of Munich	2022 – 2023

MISC TRAINING & SKILLS

Languages: German & Swiss German, English, French

Programming and data analysis: Git, JavaScript, Python, R, SPSS

Misc research tools: LookIt, Prolific, Qualtrics, HTML & CSS

Summer schools:

2024 Peekbank Hackathon, Language & Cognition Lab, Stanford University

2023 Computational Cognitive Models of Learning and Development Workshop, Harvard University

2022 Computational Cognitive Science Summer School (IICCSSS), University of Tübingen