Antonia Frederike Langenhoff
antonial@stanford.edu
Department of Psychology
Stanford University

ACADEMIC APPOINTMENTS

Postdoctoral Scholar || Stanford University September 2024–Present
Social Learning Lab, Hyowon Gweon

EDUCATION

Ph.D. in Psychology || University of California Berkeley 2019–2024
Dissertation: Disagreement prompts young children's metacognitive reflection

M.Sc. in Psychology || Georg-August University Göttingen, Germany 2015–2018
Summa cum laude

B.Sc. in Psychology || Georg-August University Göttingen, Germany 2012–2015

PEER-REVIEWED JOURNAL ARTICLES

Tho Pesch, F., **Langenhoff, A.F.,** Srinivasan, M. (accepted for publication). How does scarcity impact attention? A critical examination of the tunneling hypothesis. *Nature Communications.*

Langenhoff, A. F., Baer, C., & Amemiya, J. (2026). What's special about peer cultures? The opportunity for disagreement. *Behavioral and Brain Sciences, 49,* e239. https://doi.org/10.1017/S0140525X25101878

Abutto, A. B.*, **Langenhoff, A.F.*,** & Gweon, H. (2026). Reasoning About Competence in Early Childhood: What Children Say and What They Think. *Policy Insights from the Behavioral and Brain Sciences, 13*(2), 328-337. https://doi.org/10.1177/23727322261472749 **** joint first authors***

Schleihauf, H.,* **Langenhoff, A. F.,*** Zhang, Z., Wang, Y., Herrmann, E., Köymen, B., Zeidler, H., & Engelmann, J. M. (2026). Children across diverse societies exchange reasons to resolve disagreements. *Child Development.* https://doi.org/10.1093/chidev/aacag117 ****joint first authors***

Ritov, O., **Langenhoff, A. F.,** Benozio, A., Keltner, D., Zhang, Z., & Engelmann, J. (2026). (When) is it okay to be angry? Children and adults' judgments in China and the United States. *Child Development*. https://doi.org/10.1093/chidev/aacag072

Langenhoff, A. F., Thompson, B. D., Srinivasan, M., & Engelmann, J. M. (2025). Disagreement drives metacognitive development. Trends in Cognitive Sciences, 29(12), 1097–1108. https://doi.org/10.1016/j.tics.2025.05.014

Baer, C., **Langenhoff, A. F.,** Keşşafoğlu, D., Mohtezebsade, W., Kidd, C., Küntay, A. C., Engelmann, J., & Köymen, B. (2025). Anticipating disagreement enhances source memory in English- and Turkish-speaking preschool children. *Developmental Psychology, 61*(10), 1954–1962. https://doi.org/10.1037/dev0001996

Langenhoff, A. F., Srinivasan, M., & Engelmann, J. M. (2024). Disagreement reduces overconfidence and prompts exploration in young children. *Child Development, 95*(5), 1616-1627. https://doi.org/10.1111/cdev.14098

Langenhoff, A. F., Engelmann, J. M., & Srinivasan, M. (2023). Children's developing ability to adjust their beliefs reasonably in light of disagreement. *Child Development, 94*(1), 44-59. https://doi.org/10.1111/cdev.13838

Langenhoff, A. F., Dahl, A., & Srinivasan, M. (2022). Preschoolers learn new moral and conventional norms from direct experiences. *Journal of Experimental Child Psychology, 215*, 105322. https://doi.org/10.1016/j.jecp.2021.105322

Langenhoff, A. F., Wiegmann, A., Halpern, J. Y., Tenenbaum, J. B., & Gerstenberg, T. (2021). Predicting responsibility judgments from dispositional inferences and causal attributions. *Cognitive Psychology, 129*. 101412. https://doi.org/10.1016/j.cogpsych.2021.101412

MANUSCRIPTS IN PREPARATION

Langenhoff, A. F.*, Regan, S.*, Jacobs, C., Engelmann, J. M., & Srinivasan, M. (under review). Children's developing sense of epistemic injustice–evidence from Gujarat, India. **** joint first authors***

Langenhoff, A.F., Schoener, N., & Srinivasan, M. Five-year-olds' emerging ability to consider their listener's perspectives during communication.

Langenhoff, A. F.*, Schleihauf, H.*, Baer, C., Herrmann, E., Srinivasan, M., & Engelmann, J. M. Children raised in cultures where caregivers provide realistic feedback do not show overconfidence. * *joint first author*s

Schleihauf, H.*, **Langenhoff, A.F.***, Herrmann, E., & Engelmann, J.M. The influence of power on children's reason giving in two diverse societies. **** *joint first author*s**

GRANTS, FELLOWSHIPS, & AWARDS

"Harnessing disagreement to foster STEM learning in early childhood" || National Science Foundation 2026-2029
With Hyowon Gweon ($750,000)

Walter Benjamin Postdoctoral Fellowship || DFG, German Research Foundation ($115,719) 2025–2027

Glushko Dissertation Prize || Cognitive Science Society ($10,000) 2025
Awarded for an outstanding dissertation in Cognitive Science

Dissertation Prize Finalist || Jean Piaget Society 2025

Travel grant || The Norman Henry Anderson Graduate Student Fund ($800) 2022

Berkeley Fellowship || Doctoral Fellowship, UC Berkeley ($61,000) 2019–2021

Seed funding || CEGA Psychology and Economics of Poverty Initiative ($2,000) 2019

PROMOS Fellowship || DAAD, German Academic Exchange Service ($2,250) 2018
Awarded for a research visit at UC Berkeley

PROMOS Fellowship || DAAD, German Academic Exchange Service ($2,250) 2016
Awarded for an exchange semester at UC Berkeley

INVITED TALKS

Workshop "Social Identities and Communication in Science and Everyday Life", UC Santa Cruz, CA May 2026

Mind and Culture Lab, Dorsa Amir, Duke University, NC February 2026

iSearch Lab, Azzurra Ruggeri, Technical University of Munich, Germany December 2025

Developmental Psychology Colloqium, Göttingen University, Germany September 2025

Developmental Psychology Colloquium, Duke University, NC January 2024

Social Learning Lab, Hyowon Gweon, Stanford University, CA July 2023

Wonderfest "Ask a Science Envoy" (virtual) March 2022

The Nueva School, San Mateo, CA January 2022 & 2026

CONFERENCE PRESENTATIONS

Langenhoff, A.F., & Gweon, H. (2026, April). Disagreement as a catalyst for early learning. *Talk presented at the Cognitive Developmental Society Conference, Montreal, Canada.*

Langenhoff, A.F., & Gweon, H. (2025, May). Disagreement as a catalyst for early learning. *Talk presented at the Society for Research in Child Development Biennial Meeting, Minneapolis, MN.*

Langenhoff, A.F., Schleihauf, H., Zhang, Z., Köymen, B., Herrmann, E., & Engelmann, J.M. (2025, May). Children across diverse societies exchange reasons to resolve disagreements. *Talk presented at the Society for Research in Child Development Biennial Meeting, Minneapolis, MN.*

Langenhoff, A.F., Thompson, B., D., Srinivasan, M., & Engelmann, J.M. (2025, May). Disagreement drives metacognitive development. *Talk presented at the Society for Research in Child Development Biennial Meeting, Minneapolis, MN.*

Langenhoff, A.F., Schleihauf, H., Zhang, Z., Köymen, B., Herrmann, E., & Engelmann, J.M. (2024, March). Children from three diverse societies give reasons to resolve disagreements. *Poster presented at the Cognitive Development Society Conference, Pasadena, CA.*

Langenhoff, A.F., Srinivasan, M., & Engelmann, J. M. (2023, March). Disagreement reduces overconfidence and prompts exploration in young children. *Talk presented at the Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.*

Langenhoff, A.F., Srinivasan, M., & Engelmann, J. M. (2023, January). Disagreement reduces overconfidence and prompts exploration in young children. *Talk presented at the Budapest CEU Conference on Cognitive Development, Budapest, Hungary.*

Langenhoff, A.F., Srinivasan, M., & Engelmann, J.M. (2022, April). The effects of disagreement on young children's overconfidence and information search. *Poster presented at the Cognitive Development Society Conference, Madison, WI.*

Langenhoff, A.F., Engelmann, J.M., & Srinivasan, M. (2022, April). Wanting to look smart–the development of epistemic reputation management in young children. *Poster presented at the Cognitive Development Society Conference, Madison, WI.*

Langenhoff, A.F., Engelmann, J.M., & Srinivasan, M. (2022, February). Children adjust their beliefs reasonably in light of disagreement. *Data Blitz Talk presented at the Society for Personality and Social Psychology Conference, San Francisco, CA.*

Langenhoff, A. F., Engelmann, J.M., & Srinivasan, M. (2021, April). How children change their beliefs in light of disagreement. *Flash Talk presented at the Society for Research in Child Development Biennial Meeting (virtual).*

Langenhoff, A. F., Engelmann, J. M., & Srinivasan, M. (2021, January). How children change their beliefs in light of disagreement. *Poster presented at the Budapest CEU Conference on Cognitive Development (virtual).*

Langenhoff, A. F., & Srinivasan, M. (2020, November). Do preschoolers use new words with speakers who don't know these words? *Poster presented at the 45th Boston University Conference on Language Development (virtual).*

Langenhoff, A. F., Dahl, A., & Srinivasan, M. (2019, October). Preschoolers' and adults' understanding of novel moral and conventional violations. *Poster presented at the Cognitive Development Society, Louisville, KY.*

Langenhoff, A. F. (2017, November). Responsibility attribution in groups–applying the criticality-pivotality model to the moral domain. *Talk presented at the workshop of the Experimental Philosophy Group Germany, Osnabrück, Germany.*

SYMPOSIA & WORKSHOPS ORGANIZED

Langenhoff, A.F., Zhu, P.G., & Gweon, H. (2026, April). The past, present, and future of research on metacognitive development. *Preconference workshop organized for the Cognitive Development Society Conference, Montreal, Canada*

Langenhoff, A.F., Galusca, C., Zhu, P., & Jara-Ettinger, J. (2023, March). The development of social curiosity in children. *Symposium organized for the Society for Research in Child Development Biennial Meeting Salt Lake City, UT.*

Langenhoff, A.F., Schleihauf, H., Waddington, O., Castelain, T., & Tomasello, M. (2022, January). The development of reason-responsiveness–How children learn to evaluate and respond appropriately to reasons communicated by others. *Symposium organized for the Budapest CEU Conference on Cognitive Development (virtual).*

MEDIA COVERAGE, SCIENCE COMMUNICATION AND OUTREACH

Media coverage

Why we need to teach our students to argue properly	|| Article in tes magazine	October 2024
Why teaching debate skills to students is important	|| Article by Institute Social	October 2024
How to raise humble kids	|| Article by science journalist Melinda Wenner Moyer	May 2023
The paradox of disagreement	|| Article in the Daily Californian	February 2023

Science communication and outreach

'Let me touch your mind' show on San Francisco's radio station KPOO || Interview with DJ Marilynn	2022
Wonderfest Science Envoy || One-year training as science communicator and public speaker	2021
UC Berkeley Developmental Labs || Movie presenting developmental research to diverse audiences	2021

TEACHING EXPERIENCE

As Instructor of Record

Metacognition: What is it, what is it for, and what do we know about it? 2026
Graduate student seminar (together with Hyowon Gweon)

As Graduate Student Instructor

Developmental Psychopathology 2023
Undergraduate class (instructors: Qing Zhou & Stephen Hinshaw)

General Psychology 2021 & 2022
Undergraduate class (instructor: Christopher Gade)

As Guest Lecturer

Metacognitive Development
In Developmental Science of Social Cognition (for Hyowon Gweon) 2026
In Developmental Psychology (for Jan Engelmann) 2023 & 2024

PROFESSIONAL ACTIVITIES

Ad hoc Reviewer 2023–Present
Psychological Review
Nature Communications
Child Development
Cognition
Journal of Experimental Child Psychology
Developmental Psychology
Cognitive Development

Student representative 2022–2024
UC Berkeley Psychology Diversity, Equity, Inclusion, and Justice Committee

CROSS-CULTURAL RESEARCH EXPERIENCE

Vadodara, Gujarat, India January–February 2023
UC Berkeley Language and Cognitive Development Lab

Nanyuki, Kenya August–September 2022
UC Berkeley Social Origins Lab

MENTORSHIP AND SUPERVISION

Postdoctoral mentor

Stanford Psychology Paths to PhD Program 2024–Present

Graduate student mentor

UC Berkeley Office for Graduate Diversity Application Hack-A-Thon 2023
UC Berkeley Getting into Graduate School Diversity Program 2021–2024

Research assistants and summer interns 2019–Present

Selina Bilal (UC Berkeley)
Charlie Bielby (UC Berkeley)
Peter Cheng (UC Berkeley)
Stephen Kuom Elondo (Nanyuki, Kenya)
Viva Freedman (UC Berkeley)
Zadie Diniz (Stanford)
Alicia Geng (UC Berkeley)
Carly Gibson (UC Berkeley)[+]
Maya Gilliam (Stanford)[+]
Lily Huang* (UC Berkeley)
Enoque Huh (UC Berkeley)
Noelle Ingram (Stanford)[+]
Filippa Ioannou (UC Berkeley)
Huda Jawad (UC Berkeley)
Praise Kim (Stanford)[+]
Quinn Lichterman (UC Berkeley)
Melody Mann (UC Berkeley)[+]
Jacob Marks (UC Berkeley)
Sophia Outley (UC Berkeley)
Annabelle Rehn (Stanford University)
Leila Rosenberg* (UC Berkeley)
Kailamae Sands (Stanford)[+]
Anna Stahlschmidt (UC Berkeley)
Eliza Swindell (UC Berkeley)
Susana Sotelo (UC Berkeley)
Samantha Printz (UC Berkeley)[+]
Lara Yedikian (UC Berkeley)[+]
Erjing Zhang* (UC Berkeley)

Ishita Jethwa (University of Baroda, India)

* *supervised undergraduate thesis*
\+ *supervised full-time summer internship*