

Colin Jacobs

Contact: colin_jacobs@berkeley.edu

Education:

- BA in Psychology with a minor in Philosophy from Emory University, graduated Spring 2019

Publications:

- Jacobs, C., Flowers, M., & Jara-Ettinger, J. (2021). Children's understanding of the abstract logic of counting. *Cognition*, 214, 104790.
- Jacobs, C., Lopez-Brau, M., & Jara-Ettinger, J., (2021). What happened here? Children integrate physical reasoning to infer actions from indirect evidence. *Proceedings of the 43rd Annual Conference of the Cognitive Science Society*.
- Jacobs, C., Flowers, M., Aboody, R., & Jara-Ettinger, J. (under revision). Not just how much, but how: Children care about exactness and counting when judging resource distributions.
- Aulet, L., Jacobs, C., & Lourenco, S. (2019). Number and cumulative area are represented as integral dimensions. *Journal of Vision*, 19(10), 240-240.

Conferences:

- Organizer and Chair of Paper Symposium titled “How Much is Fair: Integrating the Development of Numerical Cognition with Children's Understanding of Fairness,” at SRCD 2021. Research presented by Rose Schneider, Nadia Chernyak, and Colin Jacobs.
- Jacobs, C., Lopez-Brau, M., & Jara-Ettinger, J., (2021). What happened here? Children integrate physical reasoning to infer actions from indirect evidence. Poster presented at the 43rd Annual Conference of the Cognitive Science Society.
- Jacobs, C., Flowers, M., Aboody, R., & Jara-Ettinger, J. (2019, October). From principles to outcomes: Preschoolers consider intention and precision when judging what is fair. Poster presented at the Cognitive Development Society conference, Louisville, Kentucky.

Community Involvement:

Treasurer for Habitat for Humanity Club (2017-2019)

- Bi-weekly trips to build/fix homes in Atlanta
- Twice a week club meetings, actively working to develop methods of fundraising
- Developed a “premium sign up” model to generate club member contribution in a non-intrusive fashion
- Oversaw and took part in weekly fundraising through selling food at student events
- Liaison between our fundraising committee and the Student Government Administration
- Successfully opened the organization’s first “self-generated funds” account, and finished my first semester as treasurer with over 100\$ generated for future events or donation

Project SHINE Volunteer (2018-2019)

- Weekly trips to schools for refugee children
- Responsible for entertaining and mentoring children during after-school time to reduce demand on after-school care systems & teachers

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Founder and President of Hammock Club (201

- Petitioned the student counsel administrative board for approval and creation
- Created a reflection space for authentic discussion about philosophy and appreciation of nature for undergraduate students
- Generated over 150\$ in funds for community events
- Lead weekly meetings to plan future events and coordinate with related organizations (i.e. philosophy discussion groups, mindfulness groups, Emory Tibetan exchange program)

Research Positions:

Lab Manager for Yale Computational Social Cognition Lab

- 2019-2021
- Developed a wide variety of research projects from stimuli design to data analysis in collaboration with Julian Jara-Ettinger.
- Responsible for subject recruitment, family management, and testing both in public spaces and in lab
- Managed and trained undergraduate research assistants, organized lab events and meetings

Emory Child Study Research Assistant

- Summer 2018
- Responsible for running 6-7 year olds through a series of behavioral and cognitive tasks
- Reached out to potentially interested families and coordinated lab scheduling
- Responsible for preliminary data analysis with the goal of perceptually matching a stim space of dot arrays
 - Poster presented at the 19th annual meeting of the Vision Sciences Society, St. Pete Beach, Florida.

Research Assistant in the Emory Spatial-Cognition Laboratory

- Fall 2018-Spring 2019
- Proposed and began an independent study investigating the possible cognitive interactions between non-symbolic numerosity, luminosity, and cumulative area

Research Assistant in the Emory Memory and Development Laboratory

- Fall 2018-Spring 2019
- Worked with a fellow undergraduate and full-time lab coordinator to investigate the effects of collaboration on integrative knowledge

Undergraduate Research Fair

- Worked with a team of 4 undergraduate students and a graduate advisor to organize and complete an undergraduate study on attraction and conformity over a 5-month period
- Responsible for initial design, encoding surveys and data analysis