

Faculty mentor: Hyowon Gweon

Research supervisor(s) (name, position, email)

Grace Bennett-Pierre (Lab Manager), gbp@stanford.edu

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Project topic(s): Investigating learning and social cognition in young children

Brief description of scientific issues:

How do children learn to navigate the social world? Our research involves questions surrounding how children determine task difficulty, other's knowledge, competence and preferences and how they use these inferences to make decisions about how to help others, what to teach others and from whom to seek new information. We explore these questions using behavioral methods with children (ages 1-7, recruited from the Palo Alto Junior Museum and Zoo and Bing Nursery School) and adults, as well as neuro-imaging techniques. For more information about our research, please visit our website: sll.stanford.edu.

Skills required:

Ideal candidates will be reliable, highly motivated, and detail-oriented. Candidate also must be comfortable recruiting families and children in public settings and interacting with them. Previous research experience and/or working with children are not necessary but preferable. Previous experience with theater or debate also helpful. Proficiency with MATLAB, R, Photoshop or video editing software is also desirable.

Skills to be learned:

Developing and making materials for studies, subject recruitment, and running experiments with children and adults. Some assistants may aid with fMRI scans (separate training required) as well as statistical analyses and project design.

Contact person (with email): Grace Bennett-Pierre (Lab Manager), gbp@stanford.edu