

Curriculum Vitae
SOPHIE ARNOLD
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EDUCATION

University of Chicago, Chicago, IL 2018
Bachelor of Arts in Psychology, Honors
Bachelor of Arts in Economics
Senior Thesis: *Negotiation in children: exploring developmental origins of the wage gap*
GPA: 3.57/4.00

WORK EXPERIENCE

Research Coordinator July 2018 – Present
Yale University Social Cognitive Development Lab, New Haven, CT

- Create and maintain research partnerships with preschools, elementary schools, and museum directors
- Design, collect and analyze two studies on how 5- to 8-year-old children use the presence and absence of punishment to infer the moral valence of novel actions
- Design, collect and analyze two studies on how adults and 5- to 8-year-old children evaluate direct peer interveners who either punish or espouse a norm at a peer transgressor
- Mentor and supervise 40 college undergraduate research assistants
- Create and prepare study stimuli, create online and offline coding sheets, develop and write scripts and methods
- Manage lab upkeep including reimbursements, MTurk and child participant research payments, organizing lab meetings, and organize data collection opportunities
- Code and manage excel spreadsheet to help compile the data necessary for a meta-analysis on the minimal group effect in children

PROFESSIONAL DEVELOPMENT

Research Assistant January 2017 – June 2018
University of Chicago Developmental Investigations of Behavior and Strategy Laboratory, Chicago, IL

- Experimenter for multiple studies investigating the development of social and cognitive concepts including fairness and punishment in children ages 3 to 11
- Video coder for various developmental experiments
- Conduct literature searches for potential new experiment ideas
- Copy edit drafts of papers for grammar, organization and concepts
- Recruit, consent, and debrief families and participants

Research Assistant June – Aug 2016, June 2017 – Sept 2017
Boston College Cooperation Laboratory, Chestnut Hill, MA

- Design, collect, and analyze (using R and excel) data from 265 children ages 4 to 9 for a study that investigates gender differences in negotiation for my honors thesis project (manuscript now under review)
- Create and prepare study stimuli, create online and offline coding sheets, develop and write scripts and methods

- Work as a secondary experimenter on an experiment investigating connections between theory of mind and inequity aversion in children ages 6 to 9
- Mentor high school research assistants
- Create and organize data spreadsheets in excel
- Recruit, consent, and debrief families and participants

MANUSCRIPTS

Arnold, S., & McAuliffe, K. (*under review*). Children show a gender gap in negotiation.

Arnold, S., & Dunham, Y. (*in preparation*). Children use punishment information to calibrate moral judgements of novel actions.

CONFERENCE PRESENTATIONS

Arnold, S. & Dunham, Y. (October, 2019) Punishment as a signal of wrong: how children's judgements of novel actions are swayed by the presence, or absence, of punishment. Paper presented at the Cognitive Development Society 2019 Biennial Meeting, Louisville, KY.

Arnold, S., Marshall, J. & Dunham, Y. (October, 2019). Children's evaluation of peer punishers. Poster presented at the Cognitive Development Society 2019 Biennial Meeting, Louisville, KY.

Arnold, S. & McAuliffe, K. (March, 2019). Negotiation in children: exploring developmental origins of the wage gap. Poster presented at the Society for Research in Child Development Biennial Meeting, Baltimore, MD.

Arnold, S. & McAuliffe, K. (October, 2017). Negotiation in children: exploring developmental origins of the wage gap. Poster presented at the Cognitive Development Society 2017 Biennial Meeting. Portland, OR.

SCHOLARSHIPS AND AWARDS

Norman H. Anderson Conference Travel Grant	October 2017
Earl R. Franklin Research Fellowship	Summer 2017
Jeff Metcalf Internship Grant	Summer 2016
University of Chicago Deans List	September 2014 - 2018

SKILLS

Microsoft Office RStudio STATA FileMaker Pro Photoshop Qualtrics