

# MEGAN J. HEISE

mjheise@ucdavis.edu

## EDUCATION

---

Doctor of Philosophy in Psychology, Expected 2023	University of California, Davis
Master of Arts in Psychology, 2020	University of California, Davis GPA: 3.979
Bachelor of Science in Child Psychology, 2013 <i>Summa Cum Laude with High Honors</i>	University of Minnesota, Twin Cities GPA: 4.0

## AWARDS AND HONORS

---

Quarter Dissertation Fellowship	2022
UC Davis Mentorship Award	2021
Psychology Professional Developmental Award	2019
Dukes Travel Award	2017, 2019
UC Davis Provost's First Year Fellowship	2017 – 2018

## PUBLICATIONS

---

**Heise, M.J.**, Mon, S.K., & Bowman, L.C. (Accepted). Utility of linear mixed effects models for event-related potential research with infants and children. *Developmental Cognitive Neuroscience*.

Bales, K.L., Witczak, L.R., Simmons, T.C., Savidge, L.E., Rothwell, E.S., Rogers, F.D., Manning, R.A., **Heise, M.J.**, Englund, M., Arias del Razo, R. (2018). Social touch during development: Long-term effects on brain and behavior. *Neuroscience & Biobehavioral Reviews*, 95, 202-219. Doi: 10.1016/j.neubiorev.2018.09.019

Lillard, A.S., **Heise, M.J.**, Richey, E., Tong, X., Hart, A. & Bray, P.M (2017). Montessori preschool elevates and equalizes child outcomes: A longitudinal study. *Frontiers in Psychology*, 8, 1-19. Doi: 10.3389/fpsyg.2017.01783

Taggart, J., **Heise, M.J.** & Lillard, A. S. (2017). The real thing: Preschoolers prefer actual activities to pretend ones. *Developmental Science*, 21, e12582. Doi: 10.1111/desc.12582

Lillard, A. S., & **Heise, M. J.** (2016). An intervention study: Removing supplemented materials from Montessori classrooms associated with better child outcomes. *Journal of Montessori Research*, 2(1), 16-26.

## CONFERENCE PRESENTATIONS

---

Bowman, L.C., **Heise, M.J.**, & Mon, S.K. (Accepted). *Advantages of linear mixed effects models for analyzing event-related potentials in developmental research*. Talk to be presented at the Cognitive Development Society Meeting, Madison, WI.

**Heise, M.J.**, Leckey, S., Ghetti, S. & Bowman, L.C. (2021). *Spontaneous belief understanding at age 2 predicts explicit theory of mind at age 3*. Talk presented at Kinds of Mindreading, Remote.

**Heise, M.J.** & Bowman, L.C. (2019). *Preschoolers' neural responses to emotional faces moderates the relation between theory of mind and prosocial behavior*. Poster presented at the Cognitive Development Society Meeting, Louisville, KY.

**Heise, M.J.**, Leckey, S., Ghetti, S. & Bowman, L.C. (2019). *Unpacking young children's looking behavior in a spontaneous false belief task*. Poster presented at the Society for Research in Child Development (SRCD) Biennial Meeting, Baltimore, MD.

Vasc, D., Richey, E., **Heise, M.J.** & Lillard, A. (2019). *Bobo revisited: Children's imitation from aggressive film models*. Poster presented at the Society for Research in Child Development (SRCD) Biennial Meeting, Baltimore, MD.

Taggart, J.T., **Heise, M.J.** & Lillard, A.S. (2017). *The real thing: Preschoolers prefer actual activities to pretend ones*. Poster presented at the Cognitive Development Society Meeting, Portland, OR.

**Heise, M.J.**, Cardwell, G.S., Taggart, J.T. & Lillard, A.S. (2017). *Emotion regulation in preschoolers: Comparing pretend play to another activity*. Poster presented at the Cognitive Development Society Meeting, Portland, OR.

Lillard, A.S., **Heise, M.J.**, Richey, E. & Hart, A. (2017). *School outcomes in Montessori and conventional preschool programs*. Poster presented at the Society for Research in Child Development (SRCD) Biennial Meeting, Austin, TX.

**Heise, M.J.**, Richey, E., Smith, E. & Lillard, A.S. (2016). *Checking in on Bobo*. Poster presented at the Society for Research in Child Development (SRCD) Special Topic Meeting on Technology and Media in Children's Development, Irvine, CA.

**Heise, M.J.**, Frenkel, T. & Bowman, L. (2015). *Maternal theory of mind and executive functioning and their contribution to the development of child theory of mind*. Poster presented at the Society for Research in Child Development (SRCD) Biennial Meeting, Philadelphia, PA.

**Heise, M.J.** (2013). *Initial reactions and attachment formation in post-institutionalized toddlers*. Poster presented at the University of Minnesota Undergraduate Symposium, Minneapolis, MN.

**Heise, M.J.** & O'Dwyer, A. (2011). *Travel anger: An exploratory study*. Poster presented at the New England Psychological Association's Annual Conference, Fairfield, CT.

## **PROFESSIONAL SERVICE**

---

Professional Development in Psychology for Undergraduates: Speaker	2020, 2021
Psychology Student Association: Union Representative	2020-2021
Psychology Student Association: Communications Director	2018-2019
Psychology Student Association: Graduate Student Association Representative	2017-2018
Brain Week: Organizer and Presenter	
Plainsfield Elementary, Woodland, CA	2018-2019
Holmes Junior High, Davis, CA	2018
Women in Science: Presenter, Mary J. Stephens Library, Davis CA	2018

## **TEACHING ASSISTANTSHIPS**

---

Developmental Psychology

Cognitive Development

Social and Personality Development, Discussion Section TA

Developmental Cognitive Neuroscience, Discussion Section TA

Developmental Disorders

Fall 2018, Winter 2020

Spring 2019, Fall 2019, Fall 2021

Fall 2020

Spring 2020, Winter 2021

Winter 2019