

# Madeleine Horner

Email: M.Horner-1@sms.ed.ac.uk

## EDUCATION

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**University of Edinburgh** Edinburgh, UK  
*PhD, Psychology* Sep 2025 – ongoing

**University of Edinburgh** Edinburgh, UK  
*MSc, Psychological Research* Sep 2024 – Aug 2025  
*First-level distinction MSc Dissertation*

**University of California Santa Cruz** Santa Cruz, California  
*BA Psychology with a minor in History of Consciousness* Aug 2019 – Jun 2021  
*Summa Cum Laude*

## OTHER RESEARCH EXPERIENCE

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**Computational and Affective Cognition Lab** UT Austin, United States  
*Visiting researcher (mentored by Desmond Ong)* April 2026

## EMPLOYMENT

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**Spontaneous Communications Lab** Santa Cruz, California  
*Research Assistant* Aug 2020 – June 2021

**Homeschool Teacher** San Diego, California  
*Full-time 1-1 Teacher* Aug 2022 – Aug 2023

## TEACHING

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**Introduction to Cognitive Science** University of Edinburgh  
*Lab Tutor + marker* Sep 2024 - Dec 2024

**Computational Cognitive Science** University of Edinburgh  
*Tutor* Sep 2025 - Dec 2025

**Univariate Statistics and Methods in R** University of Edinburgh  
*Lab Tutor* Sep 2025 - Dec 2025

**Multivariate Statistics and Methods in R** University of Edinburgh  
*Lab Tutor + marker* Jan 2026 - April 2026

## PAPERS

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- Horner, M., Quillien, T. & Moore, A. *Exploring the Intuitive Theory of Empathy* (CogSci 2025)
- Horner, M., Btsh, V., Moore, A., & Quillien, T. *When giving more makes you look worse: paradoxical inferences in a Bayesian model of social evaluation* (Under Review)

## CONFERENCES

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**Edinburgh Cognitive Science Conference** University of Edinburgh  
*Talk* Jun 2025

**CogSci 2025** San Francisco, California  
*Poster* Jul 2025

**European Society for Psychology and Philosophy** Warsaw, Poland  
*Poster* Sep 2025

**British Psychological Society: Postgraduate Conference** Perth, Scotland  
*Talk* Sep 2025

#### INVITED TALKS

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- *Intuitive causal models of prosocial behavior*, Social Cognition and Learning Lab, University of California San Diego (March 2025)

#### SUPERVISION

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**Inferring Empathy from Action-Tradeoffs**  
*Undergraduate Dissertation, University of Edinburgh* Sep 2025 - April 2026

#### GRANTS AND FUNDING

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- *Research Support Grant*, University of Edinburgh (Feb 2025, June 2025)
- *Student-Staff Initiative Fund*, University of Edinburgh (Jun 2025)

#### OTHER

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- *PPLS Perspectives Podcast*, The Gendered Mind (Feb 2026)
- *Edinburgh Cognitive Science Conference, Conference Organizer*, (Jun 2025)