# Kyle MacDonald

Contact Department of Psychology

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2010-2013

EMPLOYMENT Lab Manager

Language Learning Lab,

Department of Psychology, Stanford University

Anne Fernald, Ph.D

Research Assistant 2008-2010

Cognitive Development Lab,

Department of Psychology, Wesleyan University Hilary Barth, Ph.D and Anna Shusterman, Ph.D

EDUCATION Stanford University, Stanford, CA

Ph.D., Developmental Psychology, Expected: Summer 2018

• Advisor: Michael C. Frank

Wesleyan University, Middletown, CT

B.A., Psychology, May 2010

• Thesis Topic: Group membership distrupts preschoolers' selective learning

• Advisor: Hilary Barth

Honors and Awards

NSF Graduate Research Fellowship (2014-present)

High Honors in Psychology, Wesleyan University (2010)

Walkley Prize for Excellence in Psychological Research, Wesleyan University (2010)

Publications

- 1. **MacDonald, K.**, LaMarr, T., Corina, D., Marchman, V.A., & Fernald, A. (under review). Real-time lexical comprehension in young children learning American Sign Language.
- MacDonald, K., Blonder, A., Marchman, V.A., Fernald, A., & Frank, M.C. (2017). An information-seeking account of eye movements during spoken and signed language processing. Proceedings of the 39th Annual Meeting of the Cognitive Science Society.
- 3. MacDonald, K., Yurovsky, D., & Frank, M.C. (2017). Social cues modulate the representations underlying cross-situational learning. *Cognitive Psychology*, 94, 6784.
- 4. Frank, M.C., Lewis, M.L., & MacDonald, K., (2016). A performance model for early word learning. Proceedings of the 38th Annual Meeting of the Cognitive Science Society.
- 5. MacDonald, K., & Frank, M.C. (2016). When does passive learning improve the effectiveness of active learning? Proceedings of the 38th Annual Meeting of the Cognitive Science Society.

- 6. MacDonald, K., Yurovsky, D., & Frank, M.C. (2015). Referential cues modulate attention and memory during cross-situational word learning. Proceedings of the 37th Annual Meeting of the Cognitive Science Society.
- Barth, H., Bhandari, K., Garcia, J., MacDonald, K., & Chase, E. (2014).
   Preschoolers trust novel members of accurate speakers? groups and judge them favorably. Quarterly Journal of Experimental Psychology, 67, 872-883.
- 8. MacDonald, K., Schug, M., Chase, E. & Barth, H. (2013). My People, Right or Wrong? Minimal Group Membership Disrupts Children's Selective Trust in Testimony. *Cognitive Development* 28, 247-259.

### TEACHING AND MENTORSHIP

#### Teaching

Introduction to Statistical Methods (Head Teaching Assistant, 2017)
Developmental Psychology (Instructor, 2016)
Learning and Memory (Teaching Assistant, 2016)
Developmental Psychology (Teaching Assistant, 2015)
Introduction to Psychology (Teaching Assistant, 2014-2015)

## Undergraduate Research Assistants

Avivia Blonder - CSLI intern Allison Dods - Symbolic Systems BS, honors thesis Melina Wailing - Research Assistant Tami Alade - HumBio intern Hannah Slater - HumBio intern

#### Presentations

- MacDonald, K., Corina, D., Marchman, V., & Fernald, A. (2016). Real-time language comprehension in American Sign Language. Workshop on Multimodal Multilingual Outcomes in Deaf and Hard-of-Hearing children, Stockholm, Sweden.
- 2. MacDonald, K., & Frank, M.C. (2016). When does passive learning improve the effectiveness of active learning? Oral presentation at the 38th Annual Meeting of the Cognitive Science Society, Pasadena, CA.
- MacDonald, K., Blonder, A., Marchman, V.A., Fernald, A., & Frank, M.C. (2016). Speed-accuracy tradeoffs during real-time language comprehension in children learning English and American Sign Language. Poster presented at the biennial International Conference on Infant Studies, New Orleans, LA.
- 4. MacDonald, K., Yurovsky, D., & Frank, M.C. (2015). Social cues modulate the strength of encoding alternative referents in cross-situational word learning. Conference talk submitted to the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- 5. MacDonald, K., Corina, D., Marchman, V., & Fernald, A. (2015). Age-related changes in children's real-time American Sign Language sentence processing. Conference talk submitted to the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- 6. Bion, R., **MacDonald, K.**, & Fernald, A. (2013). M-o-o-s as cues: Young children map novel animal vocalizations to unfamiliar animals. Symposium submitted to the biennial meeting of the Society for Research in Child Development, Seattle, WA.

- MacDonald, K., Corina, D., Marchman, V., & Fernald, A. (2013). Real Time Processing of ASL in Deaf and Hearing Native-Signing Infants. Poster submitted to the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- 8. MacDonald, K., Bion, R., Adams, K., Marchman, V., Hurtado, N., & Fernald, A. (2012). M-o-o-s as cues: Young children map novel animal vocalizations to unfamiliar animals. Poster presented at the biennial International Conference on Infant Studies, Minneapolis, MN.
- MacDonald, K., Schug, M., & Barth, H. (2011). My people, right or wrong? Minimal group membership disrupts children's selective trust in testimony. Poster presented at the biennial meeting of the Society for Research in Child Development, Montreal, Canada.
- Barth, H., Garcia, J., Slusser, E., MacDonald, K., Acheampong, A., Kanjlia, S., & Santiago, R. (2011). Proportional reasoning shapes children's number-line estimates. Conference abstract. Biennial meeting of the Society for Research in Child Development, Montreal, Canada.
- 11. Sullivan, J., **MacDonald, K.**, Paladino, A., & Barth, H. (2009). Children's mappings of number words to large numerosities. Conference abstract. Biennial meeting of the Society for Research in Child Development, Denver, CO.
- Schug, M., Patalano, A., Barth, H., Shusterman, A., Herrig, E., & MacDonald, K. (2009). Group bias, statistical reasoning, and social judgments. Conference abstract. Biennial meeting of the Cognitive Development Society, San Antonio, TX.
- 13. MacDonald, K. & Barth, H. (2008). Learning the meaning of large number words. Poster presented at the Quantitative Analysis Center Poster Session, Wesleyan University, CT.

### Professional Service

Continuing memberships in: Cognitive Science Society, International Society for Infant Studies, Society for Research in Child Development

Ad-hoc reviewer: Journal of Experimental Child Psychology, Cognitive Development, Proceedings of the Cognitive Science Society