Jess Mankewitz

pronouns: they/them or any

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Education

University of Wisconsin–Madison   Madison, Wisconsin
PhD, Psychology   *2027 (Expected)*
Adivsors: Dr. Robert Hawkins, Dr. Jenny Saffran

University of California, Berkeley   Berkeley, California
BA, Cognitive Science   *2020*

Awards and Fellowships

Morse Society Scholar   2024 -
University of Wisconsin-Madison
The Waisman Center

Advanced Opportunity Fellowship   2022 - 2023
University of Wisconsin-Madison
Community of Graduate Research Scholars

Kenneth and Mamie Clark Award   2022
University of Wisconsin-Madison
Department of Psychology

Research Experience

PhD Student   University Wisconsin-Madison
Infant Learning Lab, Dr. Jenny Saffran   *2022 -*
Social Interaction Lab, Dr. Robert Hawkins   *2023 -*

Lab Manager   Stanford University
Language and Cognition Lab   *2020 - 2022*
PI: Dr. Michael C. Frank

Undergraduate Research Assistant   UC Berkeley
Language and Cognitive Development Lab   *2019 - 2020*
PI: Dr. Mahesh Srinivasan

Journal Papers and Articles

Zettersten, M., Saleh, A, Bhatt, N., Yurovsky, D., Xu, T. L., ..., **Mankewitz, J**, ..., and Frank, M C. (2023). Peekbank: An open, large-scale repository for developmental eye-tracking data of children's word recognition. *Behavior and Research Methods*. 55, 2485–2500.

Kachergis, G., Marchman, V. A., Dale, P., **Mankewitz, J.**, Frank, M. C. (2022). An Online Computerized Adaptive Test (CAT) of Children's Vocabulary Development in English and Mexican Spanish. *Journal of Speech, Language, and Hearing Research*. 65(6), 2288-2308.

Peer-reviewed Conference Proceedings

* indicates equal contribution

Mankewitz, J., Hawkins, R.D., Saffran, J. (2024). Toddlers actively sample from reliable speakers. In *Proceedings of the 46th Annual Meeting of the Cognitive Science Society*.

Tan, A., Loukatou, G., Braginsky, M., **Mankewitz, J.**, and Frank, M.C. (2024). Predicting ages of acquisition for children's early vocabulary across 27 languages and dialects. In *Proceedings of the 46th Annual Meeting of the Cognitive Science Society*.

Meylan*, S., **Mankewitz*, J.**, Floyd, S., Rabagliati, H., and Srinivasan, M. (2021). Quantifying Lexical Ambiguity in Speech To and From English-Learning Children. In *Proceedings of the 43rd Annual Meeting of the Cognitive Science Society*.

Zettersten, M., Bergey, C., Bhatt, N., …, **Mankewitz, J.**, …, Yurovsky, D., and Frank, M.C. (2021). Peekbank: Exploring children's word recognition through an open, large-scale repository for developmental eye-tracking data. In *Proceedings of the 43rd Annual Meeting of the Cognitive Science Society*

Conference Presentations

Mankewitz, J., Jacobs, CL., and Hawkins, RD. (September 2024) A pragmatic speaker model can account for the high-frequency bias in referring expression production. Poster to be presented at the 30th Architectures and Mechanisms for Language Processing Conference (AMLAP).

Mankewitz, J., Hawkins, R.D., Saffran, J. (July 2024). Toddlers actively sample from reliable speakers. In *Talk to be presented at the 46th Annual Meeting of the Cognitive Science Society*.

Tan, A., Loukatou, G., Braginsky, M., **Mankewitz, J.**, and Frank, M.C. (July 2024). Predicting ages of acquisition for children's early vocabulary across 27 languages and dialects. In *Talk to be presented at the 46th Annual Meeting of the Cognitive Science Society*.

Mankewitz, J., and Saffran, J. (April 2024) Using gaze-contingent active sampling to measure toddlers' preference for reliable speakers. Poster presented at the 2024 Annual Cognitive Development Society Meeting (CDS).

Loukatou, G., Tan, A., Braginsky, M., **Mankewitz, J.**, and Frank, M.C. (November 2022) Typological variation in predicting early word learning across languages. Poster presented at the 47th Annual Boston University Conference on Language Development (BUCLD).

Mankewitz*, J., Boyce*, V., Waldon, B., Loukatou, G., Yu, D., Mu, J., Goodman, N., and Frank, M. (December 2021). Multi-party referential communication in complex strategic games. Talk presented at the Meaning in Context Workshop at the 35th Conference on Neural Information Processing Systems (NeurIPS 2021)

Kachergis, G., Marchman, V., Dale, P., Mehta, H., **Mankewitz, J.**, and Frank, M. (November 2021) An Online Computerized Adaptive Test of Children's Early Vocabulary Development. Poster presented at the American Speech-Language-Hearing Association (ASHA) Convention.

Mankewitz, J., Meylan, S., Floyd, S., Rabagliati, H., and Srinivasan, M. (November 2021). English-learning children hear and use multiple meanings for words in early speech. Talk presented at the 46th Annual Boston University Conference on Language Development (BUCLD).

Zettersten, M., Saleh, A, Bhatt, N., Yurovsky, D., Xu, T. L., …, **Mankewitz, J**, …, and Frank, M C. (November 2021). Increases in speed and accuracy of children's online word recognition measured via a large-scale, open database of developmental eye-tracking data. Talk presented by Martin Zettersten at the 46th Annual Boston University Conference on Language Development (BUCLD).

Meylan*, S., **Mankewitz*, J.**, Floyd, S., Rabagliati, H., and Srinivasan, M. (July 2021). Quantifying Lexical Ambiguity in Speech To and From English-Learning Children. Talk presented at the 43rd Annual Meeting of the Cognitive Science Society.

Zettersten, M., Bergey, C., Bhatt, N., …, **Mankewitz, J.**, …, Yurovsky, D., and Frank, M.C. (July 2021). Peekbank: Exploring children's word recognition through an open, large-scale repository for developmental eye-tracking data. Poster presented at the 43rd Annual Meeting of the Cognitive Science Society.

Kachergis, G., Marchman, V., Dale, P., Mehta, H., **Mankewitz, J.**, and Frank, M. (April 2021) An Online Computerized Adaptive Test (CAT) of Children's Vocabulary Development in English and Mexican Spanish. Poster presented at Society for Research in Child Development (SRCD) Biennial Meeting.

Work Experience

Student Technology Services   Berkeley, California
Student Technology Supervisor   *February 2018 - May 2020*

Student Technology Consultant   *June 2017 - June 2018*

CalTeach   Berkeley, California
James Denman Middle School - Student Teacher   *Fall 2017*
Course: Classroom Interactions in Science and Mathematics - Equity and Urban Schools

Berkeley High School - Student Teacher   *Spring 2017*
Course: Knowing and Learning in Mathematics and Science

Rosa Parks Elementary School - Student Teacher   *Spring 2016*
Course: K-8 Teaching and Inquiry-Based Lesson Design in the Science and Mathematics Classroom

SpaceX   Hawthorne, California
Information Technology Intern   *April 2014 - August 2015*

Software

`childes-db` (co-maintainer)
    🔗 `childes-db.stanford.edu`
    An open database storing child language datasets from CHILDES

`childesr` (contributor and co-maintainer)
    🔗 `langcog/childesr`
    An R package for accessing childes-db, a database of child language corpora from CHILDES

`childespy` (creator and primary maintainer)
    🔗 `langcog/childespy`
    A python wrapper for the latest version of the `childesr` R package

`Peekbank` (co-creator and co-maintainer) & `peekbankr` (co-creator and contributor)
    🔗 `peekbank.stanford.edu`
    A database storing eye-tracking datasets on children's word recognition

Last Updated: June 25, 2024