

# Jess Mankewitz

pronouns: they/them or any

✉ mankewitz@wisc.edu 🌐 jmankewitz 🔗 jmankewitz.com

## Education

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<b>University of Wisconsin–Madison</b> <i>PhD, Psychology</i> Advisors: Dr. Jenny Saffran, Dr. Robert Hawkins	Madison, Wisconsin 2027 (Expected)
<b>University of California, Berkeley</b> <i>BA, Cognitive Science</i>	Berkeley, California 2020

## Awards and Fellowships

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<b>Morse Society Scholar</b> <i>University of Wisconsin-Madison</i> The Waisman Center	2024 - Present
<b>Best Student Poster Prize</b> <i>Architectures and Mechanisms for Language Processing</i>	2024
<b>Hertz Conference Travel Award</b> <i>University of Wisconsin-Madison</i> Department of Psychology	2024
<b>Advanced Opportunity Fellowship</b> <i>University of Wisconsin-Madison</i> Community of Graduate Research Scholars	2022 - 2023
<b>Kenneth and Mamie Clark Award</b> <i>University of Wisconsin-Madison</i> Department of Psychology	2022

## Research Experience

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<b>PhD Student</b> <i>Infant Learning Lab, Dr. Jenny Saffran</i> <i>Social Interaction Lab, Dr. Robert Hawkins</i>	University Wisconsin-Madison 2022 - 2023 -
<b>Lab Manager</b> <i>Language and Cognition Lab</i> <i>PI: Dr. Michael C. Frank</i>	Stanford University 2020 - 2022
<b>Undergraduate Research Assistant</b> <i>Language and Cognitive Development Lab</i> <i>PI: Dr. Mahesh Srinivasan</i>	UC Berkeley 2019 - 2020

## Journal Papers and Articles

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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 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

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\* indicates equal contribution

**Mankewitz, J.**, Hawkins, R.D., Saffran, J. (2024). Toddlers Actively Sample from Reliable and Unreliable 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

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**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 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 and Unreliable 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.

## Software


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`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: September 18, 2024*