Kira Breeden

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Education

2023 -	Ph.D. Psychology, University of Wisconsin - Madison
	Supervisor: Dr. Gary Lupyan
2019 - 2021	M.S. Data Science and Artificial Intelligence, Northwestern University
2014 - 2018	B.S. Computational Cognitive Science, University of Michigan - Ann Arbor
	Honor's Thesis: "What Factors Are Most Effective in Predicting Noun Learning in English-Learning Children?"
	Mentors: Dr. Twila Tardif and Dr. Susan Gelman

Non-Degree Programs

Summer 2016	Summer French Intermediate Studies Exchange Program, Université Grenoble Alpes

Professional Experience
(Selected)

2024 -	Teaching Assistant, Department of Psychology, University of Wisconsin - Madison
2023 -	Graduate Student, Department of Psychology, University of Wisconsin - Madison
2023 - 2024	Research Assistant, Department of Psychology, University of Wisconsin - Madison
2021 - 2023	Data Scientist, TTEC Digital
Summer 2021	Data Scientist, Auction Forecast, Santa Fe, NM
2018 - 2019	English Language Assistant, TAPIF, Clermont-Ferrand, France
2018	Lab Manager, University of Michigan Language and Culture Development Lab, Ann Arbor, MI
2017	Research Assistant, University of Michigan Language and Culture Development Lab, Ann Arbor, MI
Summer 2015	Research Specialist, Prescient Models LLC, Santa Fe, NM

Publications

Journal Publications

Breeden, K., & Lupyan, G. (In Prep) "Category repetition priming, rhyme identification, and category verification are predicted by inner speech."

Conference Proceedings

Breeden, K., & Lupyan, G. (2025). Who notices object repeats? Individual differences in inner experience influence repetition priming. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 47. Retrieved from https://escholarship.org/uc/item/9gf9k64k

Teaching Experience

<u>Guest Lectures</u>

24 November 2025	"Power Analyses! What are they? Why are they tricky? How can we estimate power in LMER?" – Guest Lecture for Statistics for Linguists, UW-Madison, Primary Instructor: Dr. Eric Raimy
12 November 2024	"Language, Cognition, and Inner Speech" – Guest Lecture for Animal Cognition, UW-Madison, Primary Instructor: Dr. Stephen Ferrigno

<u>Teaching Assistantships</u>

Spring 2026	Design and Analysis of Psychological Experiments II, Primary Instructor: Dr. Marcus Brauer
Spring 2025	Basic Statistics for Psychology, Primary Instructor: Dr. Rebecca Addington
Fall 2024	Animal Cognition, Primary Instructor: Dr. Stephen Ferrigno

Presentations and Posters

Invited Talks

31 October 2025	"Reasoning in Humans and LLMs: Language as Compression and Pattern-Matching, But Not Logic" – Upgrade Science Insights Lunch Talk Series
18 September 2025	"Power Analyses! What are they? Why are they tricky? How can we use them?" – Language Acquisition and Bilingualism Lab, UW-Madison
9 October 2024	"Inner Speech as a Predictor of Individual Differences in Cognition" – Cognitive Origins Lab, UW-Madison

Posters

August 2025	"Who notices object repeats? Individual differences in inner experience influence repetition priming" – CogSci 2025
Spring 2025	"Who notices object repeats? Individual differences in inner experience influence repetition priming" – UW Madison Psychology Research Fair

Mentoring

<u>Undergraduate Research Assistants</u>

Xiaoran Sun (2025 - present), University of Wisconsin - Madison, LupyanLab

Amelia Tang (2025 - present), University of Wisconsin - Madison, LupyanLab

Kate Paape (2024 - 2025), University of Wisconsin - Madison, LupyanLab