Veronica Boyce

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EDUCATION

Stanford University   **Stanford, CA**
Doctor of Philosophy in Psychology   Anticipated 2025
Massachusetts Institute of Technology   **Cambridge, MA**
Bachelor of Science in Brain & Cognitive Science   June 2019

WORK EXPERIENCE

MIT, Computational Psycholinguistics Lab   **Cambridge, MA**
Research Support Associate   June 2019 – July 2020

PUBLICATIONS

V. Boyce, M. Mathur, M. Frank. "Eleven years of student replication projects provide evidence on the correlates of replicability in psychology." *PsyArXiv / under review.*

A. Chuey, **V. Boyce**, A. Cao, M. Frank. "Conducting developmental research online v. in-person: A meta-analysis." *PsyArXiv / under review.*

V. Boyce, M. Frank. "Communicative reduction in referring expressions within a multi-player negotiation game." *CogSci.* 2023.

V. Boyce, R. Levy. "A-maze of Natural Stories: Comprehension and surprisal in the Maze task." *Glossa Psycholinguistics.* 2023.

M. Zettersten, D. Yurovsky, T. Xu, S. Uner, A. Sin Mei Tsui, R. Schneider, A. Saleh, S. Meylan, V. Marchman, J. Mankewitz, K. MacDonald, B. Long, M. Lewis, G. Kachergis, K. Handa, B. deMayo, A. Carstensen, M. Braginsky, **V. Boyce**, N. Bhatt, C. Bergey, M. Frank. "Peekbank: An open, large-scale repository for developmental eye-tracking data of children's word recognition." *Behavioral Research Methods.* 2022.

V. Boyce, R. Hawkins, N. Goodman, M. Frank. "Two's company, but six is a crowd: emergence of conventions in multiparty communication games." *CogSci.* 2022.

J. Mankewitz, **V. Boyce**, B. Waldon, G. Loukatou, D. Yu, J. Mu, N. Goodman, M. Frank. "Multi-party referential communication in complex strategic games." *Meaning in Context: Pragmatic Communication in Humans and Machines workshop. NeurIPS.* 2021.

M. Zettersten, C. Bergey, N. Bhatt, **V. Boyce**, M. Braginsky, A. Carstensen, B. deMayo, G. Kachergis, M. Lewis, B. Long, K. MacDonald, J. Mankewitz, S. Meylan, A. Saleh, R. Schneider, A. Sin Mei Tsui, S. Uner, T. Xu, D. Yurovsky, M. Frank. "Peekbank: Exploring children's word recognition through an open, large-scale repository for developmental eye-tracking data." *CogSci.* 2021.

V. Boyce, R. Futrell, R. Levy. "Maze Made Easy: Better and easier measurement of incremental processing difficulty." *Journal of Memory and Language.* 2020.

V. Boyce, A. Aravind, and M. Hackl. "Lexical and syntactic effects on auxiliary selection: Evidence from Child French." *Proceedings of the 41st Annual Boston University Conference on Language Development.* 2017.

CONFERENCE PRESENTATIONS

V. Boyce, M. Frank. "Communicative reduction in referring expressions within a multi-player negotiation game." *CogSci.* 2023. Poster.

V. Boyce, R. Hawkins, N. Goodman, M. Frank. "Thick feedback facilitates referential coordination in larger groups." *HSP.* 2023. Poster.

V. Boyce, R. Hawkins, N. Goodman, M. Frank. "Thick feedback facilitates referential coordination in larger groups." *CAMP 5.* 2023. Talk.

V. Boyce, R. Hawkins, N. Goodman, M. Frank. "Two's company, but six is a crowd: emergence of conventions in multiparty communication games." *CogSci.* 2022. Talk.

T. Poppels, **V. Boyce**, C. Ajunwa, T. von der Malsburg, R. Levy. "Bias against 'she' pronouns can be rapidly overcome by changing event expectations" *CUNY Human Sentence Processing Conference.* 2021. Short talk.

V. Boyce, R. Levy. "A-maze of Natural Stories: Texts are comprehensible using the Maze task." *Architectures and Mechanisms for Language Processing Conference.* 2020. Talk.

V. Boyce, T. von der Malsburg, T. Poppels, R. Levy. "Remember 'him', forget 'her': Gender bias in the comprehension of pronominal referents." *CUNY Human Sentence Processing Conference.* 2019. Talk.

V. Boyce, R. Futrell, R. Levy. "Maze Made Easy: Better and easier measurement of incremental processing difficulty." *CUNY Human Sentence Processing Conference.* 2019. Poster.

V. Boyce, T. von der Malsburg, T. Poppels, R. Levy. "Female gender is consistently under-expressed in pronoun production and under-inferred in comprehension." *LSA Annual Meeting.* 2019. Poster.

V. Boyce, T. von der Malsburg, T. Poppels, R. Levy. "Implicit gender biases in the production and comprehension of pronominal references." *CUNY Human Sentence Processing Conference.* 2018. Poster.

V. Boyce, A. Aravind, and M. Hackl. "Lexical and syntactic effects on auxiliary selection: Evidence from Child French." *Boston University Conference on Language Development.* 2017. Talk.

TEACHING

Stanford, Department of Psychology	**Stanford, CA**
TA for PSYCH 251: Experimental Methods	Sep 2023 – Dec 2023
TA for PSYCH 45: Introduction to Learning and Memory	April 2023 – June 2023
TA for PSYCH 251: Experimental Methods	Sep 2022 – Dec 2022
TA for PSYCH 220B: Probabilistic Models of Cognition: Language	Sep 2021 – Dec 2021
MIT, Department of Brain & Cognitive Science	**Cambridge, MA**
TA for Computational Psycholinguistics	February 2019 – May 2019

MENTORING

Ilaria Chen (Stanford undergrad)	2023
Brittany Linus (Stanford undergrad)	2022
Chelsea Ajunwa (MIT undergrad)	2020
Arun Wongprommoon (MIT undergrad)	2019

REVIEWING

Conferences: CogSci (2021-2023), Society for Computation in Linguistics (2020), Association for Computational Linguistics (2019)

Journals: Glossa Psycholinguistics (2021-2023)