

Kennedy Casey

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217 Peretsman Scully Hall, Princeton, NJ 08540

EDUCATION

- 2023– **Ph.D. student in Psychology**
Princeton University
Advisors: Dr. Casey Lew-Williams (primary), Dr. Adele Goldberg (secondary)
- 2017-2021 **B.A. in Psychology** (*summa cum laude*)
Princeton University
Minors: Cognitive Science, Linguistics, & Neuroscience

TRAINING

- 2021-2023 **Lab Manager**
Chatter Lab (PI: Dr. Marisa Casillas)
University of Chicago, Department of Comparative Human Development
- 2018-2021 **Research Assistant**
Princeton Baby Lab (PIs: Drs. Casey Lew-Williams & Lauren Emberson)
Princeton University, Department of Psychology
- 2019 **Summer Research Assistant**
Spatial Cognition Lab (PI: Dr. Stella Lourenco)
Emory University, Department of Psychology

PUBLICATIONS

* Equal contribution + Undergraduate mentee

Journal articles

- Casey, K.**, Potter, C. E., Lew-Williams, C., & Wojcik, E. H. (2023). Moving beyond “nouns in the lab”: Using naturalistic data to understand why infants’ first words include *uh-oh* and *hi*. *Developmental Psychology*, 59(11), 2162–2173. <https://doi.org/10.1037/dev0001630>
- Baek, S., Marques, S., **Casey, K.**, Testerman, M., McGill, F., & Emberson, L. (2023). Attrition rate in infant fNIRS research: A meta-analysis. *Infancy*, 28(3), 507-531. <https://doi.org/10.1111/infa.12521>
- Casey, K.**, Novick, K., & Lourenco, S. F. (2021). Sixty years of gender representation in children’s books: Conditions associated with overrepresentation of male versus female protagonists. *PLOS ONE*, 16(12), e0260566. <https://doi.org/10.1371/journal.pone.0260566>

Peer-reviewed conference proceedings and book chapters

- Casillas, M., & **Casey, K.** (2024). Daylong egocentric recordings in small- and large-scale language communities: A practical introduction. In C. Yu, & J. J. Lockman (Eds.), *Advances in Child Development and Behavior* (Vol. 66, pp. 29-25). <https://doi.org/10.1016/bs.acdb.2024.05.002>

Casey, K., & Casillas, M. (2022). From *doggy* to *dog*: Developmental shifts in children's use of register-specific words. In J. Culbertson, A. Perfors, H. Rabagliati, & V. Ramenzoni (Eds.), *Proceedings of the 44th Annual Meeting of the Cognitive Science Society* (pp. 49-56). <https://escholarship.org/uc/item/7hb9113g>

Casey, K., Elliott, M., Mickiewicz, E.⁺, Silva Mandujano, A.⁺, Shorter, K.⁺, Duquette, M.⁺, Bergelson, E., & Casillas, M. (2022). Sticks, leaves, buckets, and bowls: Distributional patterns of children's at-home object handling in two subsistence societies. In J. Culbertson, A. Perfors, H. Rabagliati, & V. Ramenzoni (Eds.), *Proceedings of the 44th Annual Meeting of the Cognitive Science Society* (pp. 927-933). <https://escholarship.org/uc/item/6wx2x30s>

Manuscripts in preparation or under review

The ManyNumbers Consortium, including **Casey, K.** (Stage 1 registered report, in revision). ManyNumbers 1: A multi-lab international study of early number knowledge. *Developmental Science*. <https://www.manynumbers.org/>

Casillas, M., Foushee, R., Gómez Pérez, H., Méndez Girón, J., **Casey, K.**, Polian G., & Brown, P. (under review). A vocabulary checklist for early lexical development in Tzeltal.

Jin, Y., Foushee, R., **Casey, K.**, & Casillas, M. (in revision). Developmental change in acquiring overheard words from naturalistic contexts.

Sun, Q., Huang, C., **Casey, K.**, Su, H., & Wang, T. (in prep). Rates of gender representation in children's literature across cultures: A comparison of Chinese vs. U.S. children's books.

Casey, K., & Lew-Williams, C. (in prep). Facilitative effects of label variation in early word learning.

Jin, Y., Méndez Girón, J., Polian, G., **Casey, K.**, & Casillas, M. (in prep). A social feedback loop supporting early vocal learning in Tzeltal Mayan families.

PRESENTATIONS

* Co-presenters + Undergraduate mentee

Conference talks

Casey, K., & Lew-Williams, C. (2024). Contending with label variation in early word learning. Talk presented at the Boston University Conference on Language Development. Boston, MA, USA.

Casillas, M., Foushee, R., **Casey, K.***, & Jin, Y.* (2024). Tzeltal children show a verb bias in early vocabulary development. Talk presented at the Boston University Conference on Language Development. Boston, MA, USA.

Casillas, M., & **Casey, K.** (2024). Multimodal and linguistic factors shaping lexical development in Tenejapan Tzeltal. Talk presented at Societas Linguistica Europaea. Helsinki, Finland.

- Casey, K., & Casillas, M. (2024).** Object handling predicts age of noun acquisition in a Tseltal Mayan community. Talk presented at the International Association for the Study of Child Language. Prague, Czech Republic.
- Casillas, M., **Casey, K.**, Foushee, R., & Brown, P. (2024). Verb bias but no noun bias in early Tseltal lexical development. Talk presented at the International Association for the Study of Child Language. Prague, Czech Republic.
- Jin, Y., **Casey, K.**, Foushee, R., & Casillas, M. (2024). What do US children overhear? Evidence from daylong recordings and parental reports. Talk presented at the International Association for the Study of Child Language. Prague, Czech Republic.
- Jin, Y., Méndez Girón, J., Polian G., **Casey, K.**, & Casillas, M. (2023). Vocal maturity predicts caregiver responsiveness in a Tseltal Mayan community. Talk presented at the Boston University Conference on Language Development. Boston, MA, USA.
- Jin, Y., Méndez Girón, J., Polian G., **Casey, K.**, & Casillas, M. (2023). Vocal maturity predicts caregiver responsiveness in a Tseltal Mayan community. Talk presented at Many Paths to Language. Nijmegen, Netherlands.
- Casey, K.**, Elliott, M., Mickiewicz, E.⁺, Silva Mandujano, A.⁺, Shorter, K.⁺, Duquette, M.⁺, Bergelson, E., & Casillas, M. (2022). Sticks, leaves, buckets, and bowls: Distributional patterns of children's at-home object handling in two subsistence societies. Talk presented at the Annual Meeting of the Cognitive Science Society. Toronto, ON, Canada.
- Casey, K.**, & Casillas, M. (2022). From *doggy* to *dog*: Developmental shifts in children's use of register-specific words. Talk presented at the Annual Meeting of the Cognitive Science Society. Toronto, ON, Canada.
- Casey, K.**, Elliott, M., Mickiewicz, E.⁺, Shorter, K.⁺, & Casillas, M. (2022). Capturing daylong object handling patterns in two small-scale communities. Talk presented at the International Congress on Infant Studies. Ottawa, ON, Canada.
- Casey, K.**, & Casillas, M. (2022). Children's shift from CDS to ADS vocabulary across early childhood. Talk presented at the Biennial Meeting of the Cognitive Development Society. Madison, WI, USA. Symposium co-organized with M. Casillas: Children's exposure to and use of socially meaningful variation in language.
- Casey, K.**, Potter, C. E., Nencheva, M., Lew-Williams, C., & Wojcik, E. H. (2021). Moving beyond "nouns in the lab": Using naturalistic data to understand why infants' first words include *uh-oh* and *hi*. Talk presented at the Boston University Conference on Language Development. Virtual.
- Casey, K.**, Potter, C. E., Wojcik, E. H., & Lew-Williams, C. (2021). Moving beyond "nouns in the lab": Using naturalistic data to understand why infants' first words include *uh-oh* and *hi*. Talk presented at the Society for Research in Child Development Biennial Conference. Virtual.

Conference posters

- Casey, K.**, Levitin, A.⁺, Kosie, J., & Lew-Williams, C. (2025). Quantifying the amount and impact of label variation in early word learning environments. Poster to be presented at the Society for Research in Child Development Biennial Conference. Minneapolis, MN, USA.
- Sun, Q.^{*}, Huang, C.^{*}, **Casey, K.**, Su, H., & Wang, T. (2025). Rates of gender representation in children's literature across cultures: A comparison of U.S. vs. Chinese children's books. Poster to be presented at the Society for Research in Child Development Biennial Conference. Minneapolis, MN, USA.
- Sun, Q.^{*}, Huang, C.^{*}, **Casey, K.**, & Wang, T. (2025). Rates of gender representation in children's literature: A comparison of U.S. vs. Chinese children's books. Poster to be presented at the American Educational Research Association. Denver, CO, USA.
- Jin, Y., Foushee, R., **Casey, K.**, & Casillas, M. (2024). Developmental change in acquiring overheard words within naturalistic contexts. Poster presented at the Boston University Conference on Language Development. Boston, MA, USA.
- Casey, K.**, & Casillas, M. (2023). Multimodal predictors of early noun knowledge in Tseltal. Poster presented at the Boston University Conference on Language Development. Boston, MA, USA.
- Casey, K.**, & Casillas, M. (2023). Multimodal predictors of early noun knowledge in Tseltal. Poster presented at Many Paths to Language. Nijmegen, Netherlands.
- Casey, K.**, & Casillas, M. (2022). From *doggy* to *dog*: Developmental shifts in children's use of register-specific words. Poster presented at the Boston University Conference on Language Development. Boston, MA, USA.
- Sun, Q., Huang, C., **Casey, K.**, Cooper Borkenhagen, M., & Wang, T. (2022). Rates of gender representation in children's literature across cultures: A comparison of US vs. Chinese children's books. Poster presented at the Annual Meeting of the Cognitive Science Society. Toronto, ON, Canada.
- Scaff, C., **Casey, K.**, Mohammed-Norgan, M.⁺, Guilla, A.⁺, Hsieh, E.⁺, Bo, H., & Casillas, M. (2022). Using daylong recordings to characterize sleep and speech activities in three subsistence populations. Poster presented at the International Congress on Infant Studies. Ottawa, ON, Canada.
- Sun, Q., Huang, C., **Casey, K.**, Cooper Borkenhagen, M., & Wang, T. (2022). Rates of gender representation in children's literature across cultures: A comparison of US vs. Chinese children's books. Poster presented at the Biennial Meeting of the Cognitive Development Society. Madison, WI, USA.
- Baek, S., Marques, S., **Casey, K.**, Testerman, M., McGill, F., & Emberson, L. (2021). Attrition rate in infant fNIRS research: A meta-analysis. Poster presented at the Biennial Meeting of the Society for Functional Near Infrared Spectroscopy (fNIRS). Virtual.

Aulet, L. S., **Casey, K.**, & Lourenco, S. F. (2019). Number bias during categorization is driven by relative discriminability, not universal preference. Poster presented at the Biennial Meeting of the Cognitive Development Society. Louisville, KY, USA.

Invited talks

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| 2025 | Cognitive Research Seminar , Princeton University, Department of Psychology
Chatter Lab Meeting , University of Chicago, Department of Comparative Human Development |
| 2024 | Data-Driven Social Science Connect: Interdisciplinary Exchange , Princeton University
Cognitive Research Seminar , Princeton University, Department of Psychology
PhD Student Visiting Day , Princeton University, Department of Psychology |
| 2023 | Language and Communication Lab Meeting , University of Texas at El Paso, Department of Psychology (PI: Dr. Iva Ivanova) |
| 2022 | Neubauer Collegium “Roots of Linguistic Identity” Workshop , University of Chicago, Department of Comparative Human Development |
| 2021 | Child Language Lab Meeting , Northwestern University, Department of Communication Sciences & Disorders (PI: Dr. Adriana Weisleder)
Early Learning Lab Meeting , Skidmore College, Department of Psychology (PI: Dr. Erica Wojcik) |

AWARDS, FELLOWSHIPS, & GRANTS

External

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| 2023-2026 | Graduate Research Fellowship , National Science Foundation |
| 2021, 2022 | Paula Menyuk Travel Award , Boston University Conference on Language Development |

Internal

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| 2024-2025 | University Administrative Fellowship , Science Outreach, Princeton University |
| 2024 | Data Driven Social Science Fellowship , Princeton University
ReMatch+ Summer Research Funding , Princeton University |
| 2023-2028 | Centennial Fellowship , Princeton University |
| 2022, 2023 | Center for Gesture, Sign, & Language Research Grant , University of Chicago (with N. Dowling & M. Casillas) |
| 2021 | George A. Miller Prize in Cognitive Science , Princeton University
Howard Crosby Warren Senior Prize in Psychology , Princeton University
Phi Beta Kappa , Princeton University
Highest Honors in Psychology , Princeton University
Senior Thesis Funding Awards , Programs in Cognitive Science and Linguistics, Office of Undergraduate Research, Princeton University |
| 2020 | Cognitive Science Undergraduate Summer Research Fellowship , Princeton University
Senior Thesis Funding Award , Office of Undergraduate Research, Princeton |

University
Howard Crosby Warren Junior Prize in Psychology, Princeton University
 2019 **Summer Research Fellowship**, Office of Undergraduate Research, Princeton University
 2017-2021 **QuestBridge Scholarship**, Princeton University

TEACHING

Undergraduate courses

Fall 2024 **Teaching Assistant**, Developmental Psychology (PSY 254), Princeton University
 Winter 2023 **Course Assistant**, Methods in Child Development Research (CHDV 23150), University of Chicago

Other pedagogical activities

2024– **Head Writing Center Fellow**, Princeton University
 2023-2024 **Graduate Writing Center Fellow**, Princeton University
 2021-2023 **Undergraduate Lab Meeting Organizer**, University of Chicago
 2020-2021 **Undergraduate Writing Center Fellow**, Princeton University
 2019-2021 **Statistics/R programming Tutor**, Princeton University

MENTORING

Undergraduate RAs *direct supervision on first-author projects only

Princeton University

Shantell Kwofie (2025–, Office of Undergraduate Research Student Initiated Internship Program), Chloe Lau (2025–, Office of Undergraduate Research Student Initiated Internship Program), Olivia Adelabu (2024–), Grace Lee (2024–), Amalia Levitin (2024, Office of Undergraduate Research ReMatch+ Program), Matthew Weatherhead (2021)

University of Chicago

Carla Escalante (2023-2024), Jordyn Martin (2023), Ruby Swensen (2023), Emily Chan (2022-2023), Sarah Sommer (2022-2023; College Summer Institute Program), Alexander Stern (2022-2023; Quad Summer Undergraduate Research Scholars Program, Undergraduate Research Symposium presenter), Carla Suarez Soto (2022-2023; Leadership Alliance Summer Research Early Identification Program), Elizabeth Mickiewicz (2021-2023; College Summer Institute Program; Undergraduate Research Symposium presenter), Mara Duquette (2021-2022; Quad Summer Undergraduate Research Scholars Program, Undergraduate Research Symposium presenter), Anapaula Silva Mandujano (2021-2022), Kimberly Shorter (2021-2022), Will Fisher (2021-2022)

Honors thesis students

Princeton University

Lynna Tran (2024–, co-mentored with Casey Lew-Williams), Jules Regan (2024-25, co-mentored with Casey Lew-Williams)

University of Chicago

Sarah Kelso (2023, co-mentored with Marisa Casillas), Elizabeth Mickiewicz (2023-2024, co-mentored with Amanda Seccia and Marisa Casillas)

Other mentoring programs (internal and external)

2024– **QuestBridge Alumni Mentorship Program**

Summer 2024 **Bootcamp on Effective Research Mentorship**, Princeton University

2023– **NextGen Psych Scholars Program**

ReMatch+, Princeton University

OUTREACH, SERVICE, & PROFESSIONAL DEVELOPMENT

Outreach

2025 **Spring Into Science**, Princeton University

Swiftie Science, Princeton University

2024-2025 **Science Outreach Graduate Fellow**, Princeton University

2024 **Young Women's Conference in STEM**, Princeton University

Spring Into Science, Princeton University

2022 **South Side Science Festival**, University of Chicago

2021 **Young Women's Conference in STEM**, Princeton University

Reviewing: Annual Meeting of the Cognitive Science Society

Service

2023-2024 **Graduate Student Social Well-Being Committee**, Department of Psychology,
Princeton University

Professional memberships: Cognitive Development Society, Cognitive Science Society,
International Association for the Study of Child Language, International Congress of Infant Studies,
Phi Beta Kappa, Society for Research in Child Development

SKILLS

Methods Behavioral, eye tracking, naturalistic recording, fNIRS

Scripting R, Python, Praat, E-Prime, Presentation, ffmpeg

Other Adobe Creative Suite, ELAN, Git, Qualtrics