

# Kennedy Casey

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## Education

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### Princeton University

Princeton, NJ

BA Psychology, *summa cum laude*

2017-2021

- Minors: Cognitive Science, Linguistics, Neuroscience
- Thesis: Moving beyond "nouns in the lab": Using naturalistic data to understand why infants' first words include *uh-oh* and *hi*
- Advisor: Dr. Casey Lew-Williams

## Training

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- 2021-present    **Lab Manager**, Chatter Lab, University of Chicago (PI: Dr. Marisa Casillas)
- 2018-2021      **Research Assistant**, Baby Lab, Princeton University (PI: Dr. Casey Lew-Williams)
- 2019            **Summer Research Assistant**, Spatial Cognition Lab, Emory University (PI: Dr. Stella F. Lourenco)

## Publications

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<sup>+</sup> undergraduate mentee

### JOURNAL ARTICLES

Baek, S., Marques, S., **Casey, K.**, Testerman, M., McGill, F., & Emberson, L. (in press). Attrition rate in infant fNIRS research: A meta-analysis. *Infancy*. <https://doi.org/10.1101/2021.06.15.448526>

**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

**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.<sup>+</sup>, Silva Mandujano, A.<sup>+</sup>, Shorter, K.<sup>+</sup>, Duquette, M.<sup>+</sup>, 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 AND UNDER REVIEW

**Casey, K.**, Potter, C. E., Lew-Williams, C., & Wojcik, E. H. (under review). Moving beyond "nouns in the lab": Using naturalistic data to understand why infants' first words include *uh-oh* and *hi*. <https://psyarxiv.com/xbyr3/>

**Casey, K.**, Elliott, M., Mickiewicz, E.<sup>+</sup>, Bergelson, E., & Casillas, M. (in prep). Distributional patterns of children's at-home object handling in two subsistence societies.

**Casey, K.** & Casillas, M. (in prep). Developmental changes in children's and caregivers' use of register-specific words.

### OTHER PRODUCTS

**Casey, K.**, Fisher, W.<sup>+</sup>, Tice, S. C., & Casillas, M. (2022). ImCo: A Python application for coding *lots* of images. [Computer software]. <https://github.com/kennedycasey/ImCo2>

Casillas, M., **Casey, K.**, & Tice, S. C. (2022). Annotate (Anotar). [Computer software]. <https://github.com/marisacasillas/annotate-app/tree/multiple-choice>

## Presentations

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<sup>+</sup> undergraduate mentee

## CONFERENCE TALKS

**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.<sup>+</sup>, Silva Mandujano, A.<sup>+</sup>, Shorter, K.<sup>+</sup>, Duquette, M.<sup>+</sup>, 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., Elliott, M., Mickiewicz, E.<sup>+</sup>, Shorter, K.<sup>+</sup>, & 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., Nencheva, M., 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 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., & 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.<sup>+</sup>, Guillo, A.<sup>+</sup>, Hsieh, E.<sup>+</sup>, 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.

Dowling, N., **Casey, K.**, & Casillas, M. (2022). Coordinating conversation multimodally: A role for shrug gestures in preference organization. Poster presented at the Association for Psychological Science Annual Convention. Chicago, IL, 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 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

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

**Early Learning Lab Meeting**, Skidmore College, Department of Psychology

## Honors & Awards

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2022      **Paula Menyuk Travel Award**, Boston University Conference on Language Development

2021	<b>Paula Menyuk Travel Award</b> , Boston University Conference on Language Development <b>George A. Miller Prize in Cognitive Science</b> , Princeton University <b>Howard Crosby Warren Senior Prize in Psychology</b> , Princeton University <b>Highest Honors in Psychology</b> , Princeton University <b>Phi Beta Kappa</b> , Princeton University <b>Program in Cognitive Science Senior Thesis Funding Award</b> , Princeton University <b>Program in Linguistics Senior Thesis Funding Award</b> , Princeton University <b>Office of Undergraduate Research Senior Thesis Funding Award</b> , Princeton University <b>Selected Publication in <i>Tortoise: A Journal of Writing Pedagogy</i></b> , Princeton University
2020	<b>Cognitive Science Undergraduate Summer Research Fellowship</b> , Princeton University <b>Office of Undergraduate Research Senior Thesis Funding Award</b> , Princeton University <b>Howard Crosby Warren Junior Prize in Psychology</b> , Princeton University
2019	<b>Office of Undergraduate Research Summer Research Fellowship</b> , Princeton University
2017-2021	<b>QuestBridge Scholarship</b> , Princeton University

## Teaching

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2021-present	<b>Undergraduate Lab Meeting Organizer</b> , University of Chicago
2020-2021	<b>Writing Tutor</b> , Princeton University
2019-2021	<b>Statistics/R Programming Tutor</b> , Princeton University

## Mentoring

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### UNDERGRADUATE RAS

*\*direct supervision on first-authored projects only*

#### University of Chicago

Emily Chan (2022-present), Sarah Sommer (2022-present), Alexander Stern (2022-present; Quad Summer Undergraduate Research Scholars Program), Carla Suarez Soto (2022-present; Leadership Alliance Summer Research Early Identification Program), Elizabeth Mickiewicz (2021-present), Mara Duquette (2021-2022; Quad Summer Undergraduate Research Scholars Program), Anapaula Silva Mandujano (2021-2022), Kimberly Shorter (2021-2022), Will Fisher (2021-2022)

#### Princeton University

Matthew Weatherhead (2021)

## Service & Professional Development

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### OUTREACH

2022	<b>South Side Science Festival</b> , University of Chicago
2021	<b>Young Women's Conference in STEM</b> , 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