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### **CURRENT POSITION**

Postdoctoral Researcher, University of Chicago
Advisor: Susan Goldin-Meadow

Chicago, IL

## **EDUCATION**

# Ph.D., University of California, Berkeley

Developmental Psychology Berkeley, CA

Dissertation: Self-directed learning in language development: Interactions of linguistic complexity, learner attention, and language socialization.

Committee: Mahesh Srinivasan & Fei Xu (Co-chairs), Susanne Gahl (Linguistics), Michael C. Frank (Stanford University)

## B.A., Harvard College

May 2013

December 2020

Honors Linguistics, Certificate in Latin American Studies Cambridge, MA Thesis: What we mean when we talk about things: Pragmatic units of quantification in Tseltal Maya.

### **HONORS & AWARDS**

Jean Piaget Society Doctoral Dissertation Prize	2022
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## **Fellowships**

National Science Foundation Graduate Research Fellowship	2016–2019
Thomas Murphy Fellowship at the Center for Childhood Creativity	2015–2018
Berkeley Fellowship for Graduate Study	2014–2016

## Research & Teaching

Psychology and Economics of Poverty Funding Award	Fall 2020
Department of Psychology Graduate Student Instructor Excellence Awa	ard Spring 2020
Psychology and Economics of Poverty Seed Funding Award	Spring 2020
Society for Research in Child Development (SRCD) Dissertation Grant	Fall 2019
Center for Effective Global Action Seed Funding	Fall 2019
David Rockefeller Center for Latin American Studies Research Grant	Winter 2013
Dunwalke Summer Research Fellowship, Summer Internship Grant	Summers 2011, 2012
Harvard College Research Program Grants	Springs 2010, 2011

## Funded Professional Development

Berkeley-Stanford Science Communication Training	2019
São Paulo School on Advanced Sciences Fieldwork Workshop	2016
National Living Lab Researcher Stipend	2016
Travel Award, Boston University Conference on Language Developmer	nt 2014, 2017
International Travel Award, Berkeley Graduate Division	Spring, Summer 2015

## **PUBLICATIONS**

### Refereed Journal Articles

**Foushee, R.** & Casillas, M. (2022). What 'diversity' means depends on your perspective: A commentary on Kidd & Garcia (2022). *First Language*. [preprint]

O'Donnell, M., Dev, A. S., Antonoplis, S., Baum, S. M., Benedetti, A. H., Brown, N. D., Carrillo, B., Choi, A., Connor, P., Donnelly, K., Ellwood-Lowe, M. E., **Foushee, R.**, Jansen, R., Jarvis, S. N., Lundell-Creagh, R., Ocampo, J. M., Okafor, G. N., Rahmani Azad, Z., Rosenblum, M., Schatz, D., Stein, D. H., Wang, Y., Moore, D. A., & Nelson, L. D. (2021). Empirical audit and review and an assessment of evidentiary value in research on the psychological consequences of scarcity. *Proceedings of the National Academy of Sciences, 118(44)*, e2103313118 [repo] [pub]

**Foushee, R.**, Srinivasan, M., & Xu, F. (2021). Self-directed learning by preschoolers in a naturalistic overhearing context. *Cognition, 206,* 104415. [repo] [pub] [preprint]

Ellwood-Lowe, M., **Foushee, R.**, & Srinivasan, M. (2021). What causes the word gap? Financial concerns may systematically suppress child-directed speech. *Developmental Science*, e13151. [repo] [pub] [preprint]

Shtulman, A., **Foushee, R.**, Barner, D., Dunham, Y., & Srinivasan, M. (2019). When Allah meets Ganesha: Developing supernatural concepts in a religiously diverse society. *Cognitive Development*, *52*, 100806. [pub] [preprint]

Srinivasan, M., Foushee, R., Bartnof, A. & Barner, D (2019). Linguistic conventionality and the role of epistemic reasoning in mutual exclusivity inference. *Cognition, 189,* 193–208.

[repo] [pub] [preprint]

Srinivasan, M., Al-Mughairy, S., **Foushee, R.**, & Barner, D. (2017). Learning language from within: Children use semantic generalizations to infer new word meanings. *Cognition, 159*, 11–24. [repo] [pub] [preprint]

**Foushee, R.**, Falkou, N., & Li, P. (2016). 'Two-pound cookies' or 'two pounds of cookies': Children's appreciation of quantity expressions. *Language Acquisition, 24(4),* 400–416. [pub] [preprint]

## Submitted Manuscripts (contact for drafts)

**Foushee, R.**, Srinivasan, M., & Xu, F. (under review, *Current Directions in Psychological Science*). Active learning in language development. [preprint]

**Foushee, R.**, Srinivasan, M., & Xu, F. (under revision). Selective attention based on speech complexity and learning rate. [preprint]

**Foushee, R.**, Byrne, D., Ettinger, A., Alhama, R., Alishahi, A. & Goldin-Meadow, S. (submitted, *Psychological Science*). Tracking the onset of productive determiner+noun combinations in English-learners.

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**Foushee**, **R**. (submitted, *Rethinking Schools*). Bringing a better Earth closer by sending students into Space: A flexible thought experiment for use in developmental science courses.

Li, P., Chen, F., **Foushee**, **R.**, Barner, D., & Carey, S. (under revision, *Cognition*). Variations in syntax or lexical semantics on object and substance kind construal: A Mayan case study.

## Manuscripts In Preparation (contact for drafts)

**Foushee, R.** & Srinivasan, M. (in prep). Evidence of early lexical knowledge in Tseltal Maya infants primarily exposed to overheard speech.

**Foushee, R.**, Byrne, D., Casillas, M., & Goldin-Meadow, S. (in prep). Investigating the mechanisms of linguistic alignment via a longitudinal corpus of caregiver-child verbal interactions and gesture.

**Foushee, R.**, Xu, Y., Regier, T., & Srinivasan, M. (in prep). Modeling longitudinal linguistic complexity in child- and adult-directed language.

**Foushee, R.** & Ruggeri, A. (in prep). Goldilocks and the Three Books: Children's explicit choices among levels of linguistic complexity are well-calibrated & consequential for learning.

**Foushee, R.** & Srinivasan, M. (in prep). Could both be right? Children's and adult's sensitivity to subjectivity in language.

**Foushee, R.**, Horton, G. & Srinvasan, M. (in prep). Qualitative variability in early overhearing experiences.

**Foushee, R.**, Baharloo, R., & Srinivasan, M. (in prep). Sociolinguistic development in a diverse multilinguistic environment.

**Foushee, R.** & Srinivasan, M. (in prep). Adults consult an internal jury of their peers in judging linguistic 'fault.'

**Foushee, R.**, Li, P., & Carey, S. (in prep). What we mean when we talk about *things*: Pragmatic units of quantification in Tseltal Maya.

Meylan, S. C., **Foushee**, **R.**, Bergelson, E., & Levy, R. (in prep). Child-directed listening: How caregiver inference enables children's early verbal communication. [preprint]

### Refereed Conference Proceedings

**Foushee, R.**, Byrne, D., Casillas, M., & Goldin-Meadow, S. (2022). *Getting to the Root of Linguistic Alignment: Tree Comparison as a Measure of Syntactic Alignment and Index of Language Development in Children With and Without Early Brain Injury.* In *Proceedings of the* 44<sup>th</sup> *Annual Meeting of the Cognitive Science Society.* 

Meylan, S. C., **Foushee**, **R.**, Bergelson, E., & Levy, R. (2021). Child-directed listening: How caregiver inference enables children's early verbal communication. In *Proceedings of the* 43<sup>rd</sup> *Annual Meeting of the Cognitive Science Society.* [pdf]

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**Foushee, R.**, Jansen, R., & Srinivasan, M. (2017). What counts as math? Relating conceptions of math with anxiety about math. In *Proceedings of the 39<sup>th</sup> Annual Meeting of the Cognitive Science Society.* [pdf]

**Foushee, R.** & Srinivasan, M. (2017). Could both be right? Children's and adults' sensitivity to subjectivity in language. In *Proceedings of the 39<sup>th</sup> Annual Meeting of the Cognitive Science Society.* 

**Foushee, R.** & Xu, F. (2016). Active overhearing: Development in preschoolers' skill at 'listening in' to naturalistic overheard speech. In *Proceedings of the 38<sup>th</sup> Annual Meeting of the Cognitive Science Society.* [pdf]

Foushee, R., Griffiths, T., & Srinivasan, M. (2016). Lexical complexity of child-directed and overheard speech: Implications for learning. In *Proceedings of the 38<sup>th</sup> Annual Meeting of the Cognitive Science Society.* [pdf]

Al-Mughairy, S., **Foushee, R.**, Srinivasan, M., & Barner, D. (2015). Daxing with a dax: Evidence of productive lexical structures in children. In *Proceedings of the 37<sup>th</sup> Biennial Meeting of the Cognitive Science Society.* [pdf]

## White Papers

Hadani, H., Kennedy, K., **Foushee, R.**, & Jaeger, G. (2017). Curious minds: What research tells us about building STEM connections in early childhood. [pdf]

\*Hadani, H. & **\*Foushee, R.** (2016). Reimagining school readiness: A literature review. [pdf]

### Other Non-Peer-Reviewed Publications

Ellwood-Lowe, M., **Foushee, R.**, & Srinivasan, M. (2021). Response to Flournoy (2021): Reflections on the benefits and challenges of communicating the results of a pre-registered study.

### **PRESENTATIONS**

### **Oral Conference Presentations** (presenting author)

**Foushee, R.**, Byrne, D., Casillas, M., & Goldin-Meadow, S. (2022). *Getting to the Root of Linguistic Alignment: Tree Comparison as a Measure of Syntactic Alignment and Index of Language Development in Children With and Without Early Brain Injury.* Paper to be presented at the 44<sup>th</sup> Annual Meeting of the Cognitive Science Society, Toronto, CA.

Foushee, R. (2022). *The active language learner.* Talk to be presented at the Annual Meeting of the Jean Piaget Society (JPS), Philadelphia, PA.

**Foushee, R.** & Srinivasan, M. (2022). *Infants who mostly overhear nonetheless show knowledge of nouns and fine-grained social language.* Talk to be presented at the 12th Biennial Meeting of the Cognitive Development Society (cps), Madison, WI.

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Foushee, R. & Srinivasan, M. (2021). Early lexical knowledge in infants primarily exposed to overheard speech. Talk presented at the 46<sup>th</sup> Boston University Conference on Language Development (BUCLD), Boston, MA. [video]

- **Foushee, R.**, Srinivasan, M., & Xu, F. (2021). *The impact of speech complexity on preschoolers' attention and learning.* Paper presented at the Biennial Meeting of the Society for Research in Child Development (SRCD21).
- **Foushee, R.**, Byrne, D., Casillas, M. and Goldin-Meadow, S. (2021). *Differential impacts of linguistic alignment across caregiver-child dyads and levels of linguistic structure*. Talk presented at the 34<sup>th</sup> Annual CUNY Conference on Human Sentence Processing (CUNY2021).
- Foushee, R., Starr, A., Wehry, J., & Srinivasan, M. (2020). How should we use words like could? Development in understanding epistemic modal verbs as seen through modal judgment tasks. Paper presented at the 45<sup>th</sup> Boston University Conference on Language Development (BUCLD), Boston, MA.
- **Foushee, R.** & Srinivasan, M. (2019). *Sociolinguistic development in a diverse, multilinguistic society: Evidence from 7- to 14–year-old children in Gujarat, India.* Paper presented at the 11<sup>th</sup> Biennial Meeting of the Cognitive Development Society (CDS), Louisville, KY.
- **Foushee, R.\***, Jansen, R.\*, & Srinivasan, M. (2019). Conceptions of math and art are linked to avoidance of the domains. Talk presented at the 1<sup>st</sup> Mathematical Cognition and Learning Society (MCLS) Conference, Ottawa, CA.

  \* co-presented
- **Foushee, R.**, Jansen, R., & Ellwood-Lowe, M. (2019). How robust are scarcity inductions? A systematic replication of the scarcity priming literature. Paper presented at the Psychology and Economics of Poverty (PEP) Convening, Center for Effective Global Action, Berkeley, CA. [slides]
- **Foushee, R.** & Srinivasan, M. (2019). *Children and adults' sensitivity to subjectivity in language*. In A. Kampa (Chair). Paper presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Baltimore, MD.
- **Foushee, R.**, Srinivasan, M., & Xu, F. (2019). Can preschoolers learn words and facts from naturalistic overheard speech? In A. Fitch (Chair). Paper presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Baltimore, MD.
- Foushee, R. & Srinivasan, M. (2017). *Children's prolonged metalinguistic development in understanding relative and subjective adjectives.* Paper presented at the 42<sup>nd</sup> Boston University Conference on Language Development (BUCLD), Boston, MA.
- **Foushee, R.** & Srinivasan, M. (2017). *Could both be right? Children and adult's sensitivity to subjectivity in language.* Paper presented at the 39<sup>th</sup> Annual Meeting of the Cognitive Science Society, London, UK.

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**Foushee, R.** & Xu, F. (2016). *Active overhearing: Development in preschoolers' skill at 'listening in' to naturalistic overheard speech.* Paper presented at the 38<sup>th</sup> Annual Meeting of the Cognitive Science Society, Philadelphia, PA.

- **Foushee, R.**, Griffiths, T., & Srinivasan, M. (2016). *Lexical complexity of child-directed and overheard speech: Implications for learning.* Paper presented at the 38<sup>th</sup> Annual Meeting of the Cognitive Science Society, Philadelphia, PA.
- **Foushee, R.** (2016). How do children learn new words and can board games teach them math? Educating students and parents through demonstrations of Developmental Psychology stimuli. Presented at the National Living Laboratory Meeting, Boston, MA.
- Foushee, R., Al-Mughairy, S., & Srinivasan, M. (2015). *Daxing with a dax: Evidence of productive lexical structures in children.* Paper presented at the 40<sup>th</sup> Boston University Conference on Language Development (BUCLD), Boston, MA.
- Al-Mughairy, S.\*, **Foushee**, **R.**\*, & Srinivasan, M. (2015). *Daxing with a dax: Evidence of productive lexical structures in children*. Paper presented at the 37<sup>th</sup> Annual Meeting of the Cognitive Science Society, Pasadena, CA.

  \* co-presented
- **Foushee, R.** (2015). *'Stuff-dividers': Interpretation and production of optional plural morphology in Tseltal Maya.* In S. Lima (Chair). Paper presented at the IX Congresso Internacional da ABRALIN, Belem, Brazil.
- **Foushee, R.** (2014). What we mean when we talk about 'things': Pragmatic units of quantification in Tseltal Maya. Paper presented at the 88<sup>th</sup> Meeting of the Linguistic Society of America, Minneapolis, MN.

### **Additional Oral Presentations**

†undergraduate mentee

- Horton, G. $^{\dagger}$ , Foushee, R., & Srinivasan, S. (2021). Qualitative variability in overheard and child-directed speech in a naturalistic setting: A case study. Paper presented at the Trends in Psychology Summit (TIPS) Data Blitz, Harvard University, Cambridge, MA.
- Meylan, S., Foushee, R., Bergelson, E., & Levy, R. (2021). Child-directed listening: How caregiver inference enables children's early verbal communication. Paper presented at the  $43^{rd}$  Annual Meeting of the Cognitive Science Society, Vienna, Austria.
- Nguyen, J.†, **Foushee, R.**, & Srinivasan, M. (2020). Bilingualism & Subjectivity. Paper presented at the Summer Undergraduate Research Fellowship (SURF) Conference, Berkeley, CA.
- Ellwood-Lowe, M., **Foushee, R.**, & Srinivasan, M. (2019). What causes the socioeconomic word gap? The roles of resource scarcity. Paper presented at the Summer School: UC Network on Child Health, Poverty and Public Policy, Davis, CA.

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Ellwood-Lowe, M., Foushee, R., & Srinivasan, M. (2019). Financial concerns suppress parents' speech with their children. Invited talk presented at Evidence to Action 2019: Innovations in Health Data and Measurement, Google HQ, San Francisco, CA.

Ellwood-Lowe, M., Foushee, R., & Srinivasan, M. (2019). What accounts for socioeconomic differences in child-directed speech? The role of resource scarcity. Paper presented at the 44<sup>th</sup> Boston University Conference on Language Development (BUCLD), Boston, MA.

Ellwood-Lowe, M., **Foushee, R.**, & Srinivasan, M. (2019). Exploring the "word gap": The role of financial constraints. Paper presented at the Psychology and Economics of Poverty (PEP) Convening, Center for Effective Global Action, Berkeley, CA. [slides]

Ellwood-Lowe, M., **Foushee, R.**, & Srinivasan, M. (2019). What accounts for socioeconomic differences in child-directed speech? The role of resource scarcity. Paper presented at the Developmental Psychology Symposium, Berkeley, CA.

Shtulman, A., Foushee, R., Barner, D., Dunham, Y., & Srinivasan, M. (2019). When Allah Meets Ganesha: Developing Supernatural Concepts in a Religiously Diverse Society. Paper presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Baltimore, MD.

Ellwood-Lowe, M., Foushee, R., & Srinivasan, M. (2019). What accounts for socioeconomic differences in child-directed speech? The role of resource scarcity. In M. E. Ellwood-Lowe and M. Srinivasan (Co-chairs). Paper presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Baltimore, MD.

Srinivasan, M., Bartnof, A., **Foushee, R.**, & Barner, D. (2015). The scope of conventionality: Do children expect newly-learned words to be mutually known? Paper presented at the 40<sup>th</sup> Boston University Conference on Language Development (BUCLD), Boston, MA.

### Poster Presentations

†undergraduate mentee

Horton, G. $^{\dagger}$ , Foushee, R., & Srinivasan, S. (2022). Characterizing the complete language environment: What could children learn by 'listening in'? Poster to be presented at the  $12^{th}$  Biennial Meeting of the Cognitive Development Society (cps), Madison, WI.

**Foushee, R.** & Srinivasan, M. (2021). Do speakers consult an internal jury of their peers in judging linguistic "fault" and subjectivity? Poster presented at the 46<sup>th</sup> Annual Meeting for the Society for Philosophy and Psychology (spp), Princeton, NJ. [poster]

Foushee, R., Wehry, J., Starr, A., O'Grady, S., & Srinivasan, M. (2021). How should we use words like could? Development in understanding epistemic modal verbs as seen through modal judgment tasks. Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD21).

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Foushee, R., Srinivasan, M., & Xu, F. (2020). The impact of speech complexity on preschooler attention and learning. Poster presented at the  $45^{th}$  Boston University Conference on Language Development (BUCLD), Boston, MA. [poster]

- **Foushee, R.**, Jansen, R., & Srinivasan, M. (2020). Transmission of religious and scientific explanations within chains of Hindu and Muslim children. Poster presented at the  $42^{nd}$  Annual Meeting of the Cognitive Science Society, Toronto, Canada.
- Jansen, R. & **Foushee, R.** (2020). Similarity judgments determine consistency of implicit number conceptions across ages. Poster presented at the 42<sup>nd</sup> Annual Meeting of the Cognitive Science Society, Toronto, Canada.
- Jansen, R. & **Foushee**, **R**. (2020). How we talk about math: Leveraging naturalistic datasets to define the discourse of math in contrast to other domains. Poster presented at the 13<sup>th</sup> International Conference on Educational Data Mining (EDM), Ifrain, Morocco.
- Foushee, R., Xu, Y., & Srinivasan, M. (2019). How do we talk to children? Leveraging speech corpora to quantify how we simplify speech to children. Poster presented at the 44<sup>th</sup> Boston University Conference on Language Development (BUCLD), Boston, MA. [poster]
- Berger, E., Ellwood-Lowe, M., Jauregui, M., **Foushee, R.**, Bunge, S., & Srinivasan, S. (2019). Tuned in: Children learn from overheard speech while engaged in a cognitively demanding task. Poster presented at the 11<sup>th</sup> Biennial Meeting of the Cognitive Development Society (cps), Louisville, KY. [poster]
- Williams, D. J., Foushee, R., Morgan, J. & Luchkina, E. (2019). Skeptical 4-year-olds engage in social referencing with adults to interpret socially incongruent situations. Poster presented at the Developmental Psychology Symposium, Berkeley, CA.
- Foushee, R. & Srinivasan, M. (2018). Faultless disagreement judgments track adults' estimates of population-level consensus over adjective-referent pairs. Poster presented at the  $40^{th}$  Annual Meeting of the Cognitive Science Society, Madison, WI. [poster]
- **Foushee, R.**, Xu, F., & Srinivasan, M. (2018). The 'Goldilocks Effect' in preschoolers' attention to spoken language. Poster presented at the 40<sup>th</sup> Annual Meeting of the Cognitive Science Society, Madison, WI.

  [poster]
- Jansen, R., **Foushee, R.**, & Griffiths, T. (2018). A new similarity measure to reveal individual differences and growth in implicit number conceptions. Poster presented at the 40<sup>th</sup> Annual Meeting of the Cognitive Science Society, Madison, WI. [poster]
- Jansen, R., **Foushee, R.**, & Griffiths, T. (2018). When 7 is closer to 9 than to 8: An expanded measure of implicit number conception. Poster presented at the 2<sup>nd</sup> Mathematical Cognition and Learning Society Conference (MCLS), Oxford, UK. [poster]

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**Foushee, R.**, Jansen, R., & Srinivasan, M. (2017). Relating conceptions of math with anxiety about math. Poster presented at the 39<sup>th</sup> Annual Meeting of the Cognitive Science Society, London, UK. [poster]

- Foushee, R., Jansen, R., & Srinivasan, M. (2017). Low- and high- math anxiety individuals' representations of math: A multidimensional scaling analysis. Poster presented at the 1<sup>st</sup> Mathematical Cognition and Learning Conference (MCLS), Nashville, TN. [poster]
- **Foushee, R.** & Srinivasan, M. (2017). Developing sensitivity to subjectivity in language. Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Austin, TX. [poster]
- **Foushee, R.**, Dubey, R., & Srinivasan, M. (2017). The impact of social structure & culture on mindset & math anxiety: Evidence from an Indian middle school. Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Austin, TX.[poster]
- Bartnof, A., **Foushee**, **R.**, Barner, D. & Srinivasan, M. (2017). Do young children expect newly-learned words to be shared by others? Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Austin, TX. [poster]
- Jansen, R., **Foushee**, **R.**, & Srinivasan, M. (2017). Broad definitions of math are linked to lower levels of math anxiety. Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD), Austin, TX. [poster]
- Foushee, R. & Xu, F. (2016). Development in preschooler's learning from naturalistic overheard speech. Presented at the  $41^{st}$  Boston University Conference on Language Development (BUCLD), Boston, MA.
- **Foushee, R.** & Srinivasan, M. (2016). Sensing subjectivity: Semantic and epistemological development. Poster presented at the Psychology Department Poster Session, University of California, Berkeley. [poster]
- Foushee, R. & Li, P. (2016). Counting pieces of stuff in Tseltal Maya. Poster presented at the Putting Fieldwork on Indigenous Languages to New Uses Workshop, University of Campinas (UNICAMP), Brazil. [poster]
- **Foushee, R.** & Srinivasan, M. (2016). Sensing subjectivity: Semantic and epistemological development. Poster presented at the 42<sup>nd</sup> Annual Meeting for the Society for Philosophy and Psychology (SPP), Austin, TX. [poster]
- **Foushee, R.** & Xu, F. (2015). Active overhearing. Poster presented at the 9<sup>th</sup> Biennial Meeting of the Cognitive Development Society (cps), Columbus, OH. [poster]

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Foushee, R. & Srinivasan, M. (2015). 'Sensing subjectivity': Children's semantic and epistemological development. Presented at the  $9^{th}$  Biennial Meeting of the Cognitive Development Society (CDS), Columbus, OH. [poster]

**Foushee, R.**, Falkou, N., & Li, P. (2014). 'Two-pound cookies' or 'two pounds of cookies': Children's appreciation of quantity expressions. Presented at the 39<sup>th</sup> Boston University Conference on Language Development (BUCLD), Boston, MA. [poster]

**Foushee, R.**, Iqbal, Y., & Carey, S. (2011). Teaching 'ten': A study of number learning in toddlers. Presented at the Harvard Psychology Department, Cambridge, MA.

**Foushee, R.** (2008). Overt and covert attitudes toward accented speakers. Presented at the Southern Arizona Research, Science, and Engineering Foundation, Tucson, AZ.

### Invited Talks

What do infants know when they mostly overhear? University of Illinois Urbana-Champaign,

Spring 2022

Epistemic modality in development.

Harvard Lab for Developmental Studies, Cambridge, MA

Winter 2021

Linguistic alignment in parent-child verbal communication and gesture.

Computational Communication & Development Brownbag, Aix-Marseille University Fall 2021

Learning from language directed to other children. \* (\*with Marisa Casillas)

Child Language Lab, Northwestern University, Chicago, IL

Summer 2021

Language-learning that isn't taught: Child attention and linguistic complexity in learning from naturalistic overheard speech.

Language and Cognition Lab, Stanford University, Palo Alto, CA

Spring 2020

Not 'just semantics': Social reasoning and subjective disagreement.

MindCORE, University of Pennsylvania, Philadelphia, PA

Spring 2020

New directions at the intersection of active learning and language development.

iSearch Research Retreat, Tegernsee, Germany

Winter 2020

The meaning, search for, and science of 'joy' in childhood.

Panel with the Center for Social Change, California Association for the Education of Young Children (CAEYC), Santa Clara, CA Spring 2019

The 'Goldilocks effect' in preschooler attention to spoken language.

iSearch, Max Planck Institute, Berlin, Germany

Summer 2017

Faultless disagreement and the development of a subjective semantics.

Berkeley-Stanford-UCSC Developmental Psychology Symposium

Spring 2016

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## Additional Campus Talks

How (whether) adults' non-linguistic behaviors contribute to communicative development.

Grad Cross-Talks: Cognition in Context, University of Chicago, Chicago, IL Spring 2022

Leaps of faith across communicative development.

Modalities of Language Group, University of Chicago, Chicago, IL

Spring 2021

Adjectives and the tension between conventionality and subjectivity in language.

Comparative Human Development Colloquium, University of Chicago

Spring 2021

Language-learning that isn't taught.

UC Berkeley Institute of Human Development Colloquium, Berkeley, CA

Fall 2020 [link]

Infant language socialization in Tseltal Maya and across the world.

Psychology and Economics of Poverty (PEP) Meeting, Berkeley, CA

Fall 2019

How do we talk to children? Adults simplify their speech to children compared to adults less and less, across childhood.

UC Berkeley Institute of Human Development Colloquium, Berkeley, CA

Spring 2019

Learning to learn in language development.

UC Berkeley Institute of Human Development Colloquium, Berkeley, CA

Spring 2018

Could both be right? Children's and adults' sensitivity to subjectivity in language.

UC Berkeley Institute of Human Development Colloquium, Berkeley, CA

Spring 2017

Is this kid doing math? 'Math concept' and the link to math anxiety.

UC Berkeley Institute of Human Development Colloquium, Berkeley, CA

Fall 2016

Faultless disagreement and the development of a subjective semantics.

UC Berkeley CogNetwork Meeting, Berkeley, CA

Fall 2016

Overhearing as active language-learning.

UC Berkeley Institute of Human Development Colloquium, Berkeley, CA

Spring 2016

Subjective semantics: Semantic compositionality and theory of mind.

UC Berkeley Institute of Human Development Colloquium, Berkeley, CA

Spring 2015

#### Invited Public Talks

Comparative communicative development.

Early Childhood Education Program Parent Talk Series, Berkeley, CA

Spring 2022

Pattern recognition in language and cognitive development.

Early STEM: Bridging Research and Practice; panel for museum and preschool educators

Bay Area Discovery Museum Professional Development, Sausalito, CA

Fall 2017

Bridging the gap: Research and practice in language development.

Google Children's Centers Professional Development, Sausalito, CA

Spring 2017

Do you hear what I hear?: Active overhearing in early language-learning.

Bay Area Discovery Museum, Sausalito, CA

Spring 2015

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TEACHING EXPERIENCE Lecturer, University of California, Berkeley The Developing Child Summer Minor and Certificate Program Summer 2021 Instructor, University of California, Berkeley Applied Developmental Psychology (Psych 142) Summer 2020 Language Acquisition (Ling 146) Summer 2019 Teaching Assistant Statistical Models (Psych 205, graduate course taught in R.) Instructor: Frederic Theunissen Spring 2020 Psychology of Sleep (Psych 133), Instructor: Matt Walker Fall 2018 Language Development (Ling C146/Psych C143), Mahesh Srinivasan Spring 2015 Reader, Cultural Psychology (Psych 166), Instructor: Sara Gorchoff Summer 2018 **Guest Lecturer** The Whorfian Hypothesis & Linguistic–Conceptual Development (Psych 143) Spring 2021 Other Teaching Tutor. Statistics Fall 2015–Spring 2016 Student attending UC Berkeley Extension School Homeschool Teacher, Grade 5 Fall 2013 - Spring 2014 English Language Instructor Fall 2011–Summer 2012 Escola McKinney, Natal, RN, Brazil UNDERGRADUATE & GRADUATE MENTORSHIP University of Chicago Masters Thesis Mentor, PI: Susan Goldin-Meadow Fall 2021-Elise Ashford, Psychology Gitika Chalasani, Psychology Summer Institute in Social Research Methods Mentor Summer 2022 2 funded undergraduate research mentees. Methods in Sign and Gesture Research Mentor Fall 2021 2 BAs, 1 MA, and 1 PhD student from Linguistics and Psychology University of California, Berkeley International Congress of Infant Studies (ICIS) Research Mentor Summer 2021 2 funded Psychology students Early Development and Learning Sciences Internship Mentor Summer 2021 2 students from Education and Social Work fulfilling their practicum requirements

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Fall 2014-

Undergraduate Research Apprentice Program Mentor

64 students from Linguistics, Psychology, Cognitive & Computer Sciences

Undergraduate Summer Internship Mentor 32 Interns, 30 hours/week	Summers 2015–2019
Living Lab 'Research Toy' Design Supervisor, Bay 2 UC Berkeley undergraduates funded via an educ	
Undergraduate Thesis Advisor Jacqueline Nguyen, Summer Undergraduate Rese Leigh Levinson, Psychology (with Mahesh Sriniva Jeff Anderson, Cognitive Science (with Ariel Starr Allison Fong, Warner Brown Award Recipient (wi Grace Horton, Psychology (co-advised with Mahe Sathvik Nair, Cognitive Science (with Stephan Me Stella Lim, Psychology (co-advised with Fei Xu)	san) 2021 & Mahesh Srinivasan) 2021 th Fei Xu) 2020 ssh Srinivasan) 2020
RESEARCH EXPERIENCE & EMPLOYMENT Goldin-Meadow Laboratory, University of Chica Postdoctoral Researcher, PI: Susan Goldin-Meado	
Language and Cognitive Development Lab, Berk Graduate student, PI: Mahesh Srinivasan	keley, CA Fall 2014–Winter 2020 [site]
Berkeley Early Learning Laboratory, Berkeley, Graduate student, Pl. Fei Xu	CA Fall 2014–Winter 2020 [site]
'Cub Lab' Laboratory School Initiative, Berkeley Researcher, Pls: Margaret Bridges & Ron Dahl	, CA Fall 2018– [site]
Center for Childhood Creativity, Sausalito, CA Research Fellow, Supervisor: Dr. Helen Hadani	Spring 2015–Fall 2018 [site]
<b>Exploratorium Math Team, San Francisco, CA</b> <i>Collaborating Researcher</i> , Project Supervisor: Dr.	Spring 2017–Fall 2017 Josh Gutwill [handout]
Harvard Lab for Developmental Studies, Cambri Lab Coordinator, PI: Jesse Snedeker	dge, MA Fall 2013–Summer 2014 [site]
Harvard Lab for Developmental Studies Internsh Intern, PI: Susan Carey	nip, Cambridge, MA Summer 2011 [site]
Harvard Lab for Developmental Studies, Cambri Research Assistant, Mentor: Peggy Li	dge, MA Fall 2010–Spring 2011
Harvard Linguistics Department, Cambridge, MA Research Assistant, Mentors: Michael Becker & L	·
University of Arizona Mexican-American Studies Intern, Institute for Transformative Education	s Department, Tucson, AZ Summer 2009

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## Psycholinguistic Fieldwork

**Chiapas, Mexico**Springs 2011, 2019, Summer & Winter 2012, 2020 **Gujarat, India**Winters 2016, 2017, 2019

## **SELECTED PROFESSIONAL ACTIVITIES**

## University of Chicago

Member, Postdoc Advisory Board

2022-

## Departmental Service, University of California, Berkeley

Director, Psychology Department Travel Award Committee

Director, Graduate Assembly of Students in Psychology (GASP)

Co-Director, Graduate Assembly of Students in Psychology (GASP)

Elected Social Chair, Graduate Assembly of Students in Psychology (GASP)

Voting Member, Psychology Department Travel Award Committee

Spring 2017–Fall 2018

Fall 2015–Spring 2017

Spring 2015–2017

Spring 2015–2017

Spring 2015–2017

## Professional Advocacy & Service

Organizer, Women Who Code Working Group Fall 2016–Summer 2017
Organizer, Philosophy of Language Reading Group Spring 2011
Active Member, Graduate Student Workers Union Fall 2014–
Ad Hoc Reviewer, Cognitive Development, Mind & Language, Proceedings of the Cognitive Science Society, California Meeting on Psycholinguistics.

## Outside Service

Volunteer, Bret Harte Elementary School

Alumni Speaker, S. Arizona Regional Science & Engineering (sarsef) Awards Ceremony 2021

Volunteeer, Contra Costa School District

Curriculum Team, Showing Up for Racial Justice (suri) Bay Area

Consultant, Aspire Education Reading Buddies Program

Contributing Author, CREATE Framework for Early Education

2022–

2018–2020

2016–2017

2016

2016

2016

## Volunteer Mentorship & Instruction

Panelist, Academic Careers, Dept. of Comparative Human Development, UChicago 2022 Workshop Leader: Making a Conference Poster, Dev Labs Summer Internship 2019, 2020 Workshop Leader: Research Piloting, Psychology Postbacc Workshop Series 2019 Workshop Leader: Best Practices in Open Science, Dev Labs Summer Internship 2018 Panelist, National Fellowships, UC Berkeley Career Center 2017 Panelist, Making the Most of Grad School, UC Berkeley Psychology Dept. 2016, 2021 Panelist, Pursuing a Graduate Career, LCD Lab Summer Internship 2014-2018 Organizer, Outstanding Questions Undergraduate Reading Group Summers 2015-2017 Co-Organizer, Undergraduate Developmental Poster Session Summers 2015-2016 Organizer, Graduate Student Orientation, UC Berkeley Psychology Dept. Fall 2015

## Science Outreach

Linguistics for Everyone AAAS Conferences; 2016, 2017
Summer Science Night Summers 2016–2017
Living Laboratory Research Educator Boston Museum of Science; 2011
Bay Area Discovery Museum; 2014–2016

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## Press

KPOO Interview | UC Berkeley Press Release | reddit | The Daily Californian | Consumer Affairs | Moms | Gizmodo Brasil | The Washington Post | The Attitude with Arnie Arneson

# MEMBERSHIPS & PARTICIPATION

## Societies

Cognitive Development Society (CDS), Cognitive Science Society, Ethical Science of Language Development (ESLD), Jean Piaget Society (JPS), LangVIEW Consortium, Latin American Network for Language Acquisition Research (LATINLAR), Linguistics Society of America (LSA), Mathematical Cognition and Learning Society (MCLS), Society of Children's Books Writers and Illustrators, Society for Language Development (SLD), Society of Philosophy and Psychology (SPP), Society for Research in Child Development (SRCD)

## Open Science

Open Science Framework (ORCID), Databrary, AsPredicted, Github (Ofoushee)

### PROFESSIONAL TRAINING

Adult Attachment Interview Institute, New York City, NY
Summer 2021
Two-week intensive on coding participant language in the AAI and achieving reliability.

Digital Pedagogy Fellowship

Summer 2020

Webinars, workshops, and asynchronous modules to optimize remote instruction.

Wonderfest Science Envoy Program

2019-2020

Monthly trainings in skills for science popularization for a cohort of early researchers.

São Paulo School on Advanced Sciences, University of Campinas, BR March 2015 Fully funded two-week course advancing field methods that benefit indigenous populations.

Text Analysis, UC Berkeley D-Lab

January 2017

Week-long intensive covering supervised and unsupervised approaches.

Creating Inclusive Classrooms, UC Berkeley Teaching & Resource Center February 2015 Workshop series on curriculum design with respect to visible and invisible disabilities.

Organizing Training, Caregivers Workers Union

March 2017

Multi-day training on long-term strategy and developing leaders to strengthen organizations.

#### SKILLS & CERTIFICATIONS

Teaching English as a Second Language (TESOL) Certification

2011

## Languages

Natural Native English Near-Native Spanish

Extensive Brazilian Portuguese, ASL

Structural Tseltal

Artificial Extensive R, Python, TFX

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