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ruthefoushee.com

## **CURRENT POSITION**

Postdoctoral Scholar, University of Chicago
Mentor: Susan Goldin-Meadow

Chicago, IL

Lecturer, University of California, Berkeley

The Developing Child Summer Minor and Certificate

January 2021 –
Chicago, IL

May 2021 –
Berkeley, CA

### **EDUCATION**

# Ph.D., University of California, Berkeley

December 2020

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

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**

### **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
Researcher Stipend, National Living Lab	2016

Travel Award, Boston University Conference on Language Development 2014, 2017 International Travel Award, Berkeley Graduate Division Spring, Summer 2015

#### **PUBLICATIONS**

## Refereed Journal Articles

**Foushee, R.**, Srinivasan, M., & Xu, F. (2020). Self-directed learning by preschoolers in a naturalistic overhearing context. *Cognition*, *206*, 104415. [repo] [publisher] [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. [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. [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] [preprint]

Ellwood-Lowe, M., **Foushee, R.**, & Srinivasan, M. (under review). What causes the word gap? Financial concerns systematically suppress child-directed speech. [repo] [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] [preprint]

## **Submitted Manuscripts**

**Foushee, R.**, Srinivasan, M., & Xu, F. (submitted, *PNAS*). Selective attention based on speech complexity and learning rate. [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. (under review). The psychological consequences of scarcity are less general and less replicable than they seem: An empirical audit and review. (submitted, *PNAS*).

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

## Manuscripts In Preparation (contact for drafts)

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

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

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to subjectivity in language.

**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.

## Refereed Conference Proceedings

**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.* 

**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.* [pdf]

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

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

### **PRESENTATIONS**

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

**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).

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**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.
- **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.

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**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

Meylan, S., Foushee, R., Bergelson, E., & Levy, R. (2021). Child-directed listening: How caregiver inference enables children's early verbal communication. Paper to be presented at the  $43^{rd}$  Annual Meeting of the Cognitive Science Society.

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.

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, University of California, Berkeley. [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, University of California, Berkeley.

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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

**Foushee, R.** & Srinivasan, M. (2021). Do speakers consult an internal jury of their peers in judging linguistic "fault" and subjectivity? Poster to be presented at the  $46^{th}$  Annual Meeting for the Society for Philosophy and Psychology (SPP), Princeton, NJ.

**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).

Foushee, R., Srinivasan, M., & Xu, F. (2020). The impact of speech complexity on preschooler attention and learning. Poster presented at the 45<sup>th</sup> Boston University Conference on Lanquage Development (BUCLD), Boston, MA.

**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). How we talk about math: Leveraging naturalistic datasets to define the discourse of math in contrast to other domains. Poster presented at the  $13^{th}$  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]

Foushee, R., Srinivasan, M., & Xu, F. (2019). The impact of speech complexity on preschooler attention, speaker preference, and learning. Poster presented at the  $41^{st}$  Annual Meeting of the Cognitive Science Society.

Berger, E., Ellwood-Lowe, M., Jauregui, M., Foushee, R., Bunge, S., & Srinivasan, S. (2019).

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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 (cds), 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. (*forthcoming*)
- 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.**, & Srinivasan, M. (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]
- **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., 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]
- **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]
- 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

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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]

**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  $39^{th}$  Boston University Conference on Language Development (BUCLD), Boston, MA.

**Foushee, R.**, Iqbal, Y., & Carey, S. (2011). Teaching 'ten': A study of number learning in toddlers. Presented at the Harvard Lab for Developmental Studies, 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

Leaps of faith across communicative development. Modalities of Meaning Group, UChicago, Chicago, IL

Spring 2021

Adjectives and the tension between conventionality and subjectivity in language.

Comparative Human Development Colloquium, UChicago, Chicago, IL Spring 2021

Language-learning that isn't taught.

UC Berkeley Institute of Human Development Colloquium, Berkeley, CA

[link]

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

Language and Cognition Lab, Stanford University

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

Infant language socialization in Tseltal Maya and across the world.

Psychology and Economics of Poverty (PEP) Presentations, 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

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

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

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

iSearch, Max Planck Institute, Berlin, Germany

Summer 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

Faultless disagreement and the development of a subjective semantics.

Berkeley-Stanford-UCSC Developmental Psychology Symposium

Spring 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

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Pragmatic units of quantification in Tseltal Maya.

Harvard Linguistics Undergraduate Colloquium, Cambridge, MA Spring 2013

Invited Public Talks

Why adults need children.

Public Science Speaker Series, San Francisco, CA Summer 2020

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

RESEARCH EXPERIENCE & EMPLOYMENT

Language and Cognitive Development Lab, Berkeley, CA Fall 2014–Winter 2020

Graduate student, PI: Mahesh Srinivasan [site]
Berkeley Early Learning Laboratory, Berkeley, CA Fall 2014–Winter 2020

Graduate student, PI: Fei Xu [site]

Cub Lab Lab School Initiative, Berkeley, CA Fall 2018–

Researcher, Pls: Margaret Bridges & Ron Dahl

Center for Childhood Creativity, Sausalito, CA Spring 2015–Fall 2018

Research Fellow, Supervisor: Dr. Helen Hadani [site]

**Exploratorium Math Team, San Francisco, CA**Spring 2017–Fall 2017

Collaborating Researcher, Project Supervisor: Dr. Josh Gutwill [handout]

Harvard Lab for Developmental Studies Internship, Cambridge, MA Summer 2011

Intern, PI: Susan Carey [site]

Harvard Lab for Developmental Studies, Cambridge, MA Fall 2010–Spring 2011

Research Assistant, Mentor: Peggy Li

Harvard Linguistics Department, Cambridge, MA Spring 2010–2014

Research Assistant, Supervisors: Michael Becker & Lauren Eby Clemens

Harvard Lab for Developmental Studies, Cambridge, MA Fall 2013–Summer 2014

Lab Coordinator, Pl: Jesse Snedeker

University of Arizona Mexican-American Studies Department, Tucson, AZ Summer 2009

*Intern,* Institute for Transformative Education

Psycholinguistic Fieldwork

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

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#### **TEACHING & MENTORSHIP Guest Lectures** The Whorfian Hypothesis & Linguistic–Conceptual Development (Psych 143) Spring 2021 Instruction Summer 2020 Applied Developmental Psychology (Psych 142) Language Acquisition (Ling 146) Summer 2019 Teaching Assistantships Graduate Statistical Models (Psych 205), Instructor: Frederic Theunissen Spring 2020 Psychology of Sleep (Psych 133), Instructor: Matt Walker Fall 2018 Language Development (Psych C143/Ling C146), Mahesh Srinivasan Spring 2015 Reader, Cultural Psychology (Psych 166), Instructor: Sara Gorchoff Summer 2018 Undergraduate Mentorship International Congress of Infant Studies (ICIS) Research Mentor Summer 2021 Micro-Metcalf Program Mentor, UChicago Spring 2021-Undergraduate Work Study Mentor, UChicago Spring 2021 -Undergraduate Research Apprentice Program Mentor, UC Berkeley Fall 2014-64 students from Linguistics, Psychology, Cognitive & Computer Sciences Summers 2015-2019 Undergraduate Summer Internship Mentor, UC Berkeley 32 Interns, 30 hours/week Living Lab 'Research Toy' Design Supervisor, Bay Area Discovery Museum 2016 2 UC Berkeley undergraduates funded via an education stipend from the National Living Lab Undergraduate Thesis Advisor, UC Berkeley Jacqueline Nguyen, Summer Undergraduate Research Fellow (SURF) 2020-Leigh Levinson, Psychology (with Mahesh Srinivasan) 2020-Jeff Anderson, Cognitive Science (with Ariel Starr & Mahesh Srinivasan) 2020-Allison Fong, Psychology (with Fei Xu; Warner Brown Award Recipient) 2019–2020 Grace Horton, Psychology (co-advised with Mahesh Srinivasan) 2019-2020 Sathvik Nair, Cognitive Science (with Stephan Meylan & Mahesh Srinivasan) 2019-2020 Stella Lim, Psychology (co-advised with Fei Xu) 2015-2016 Volunteer Mentorship & Instruction Workshop Leader: Making a Conference Poster, Dev Labs Summer Internship 2019, 2020 Workshop Leader: Research Piloting, Psychology Postbac Workshop Series 2019 Workshop Leader: Best Practices in Open Science, Dev Labs Summer Internship 2018 Panelist, National Fellowships, UC Berkeley Career Center Spring 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

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# Other Teaching

Tutor, Statistics Fall 2015–Spring 2016

Student attending UC Berkeley Extension School

English Language Instructor Fall 2011–Summer 2012

Escola McKinney, Natal, RN, Brazil

## **SELECTED PROFESSIONAL ACTIVITIES**

## Departmental Service

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

2014–2015

Spring 2017–Fall 2019

# 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, Proceedings of the Cognitive Science Society,
California Meeting on Psycholinguistics (CAMP)

## **Outside Service**

Alumni Speaker, S. Arizona Regional Science & Engineering (sarsef) Awards Ceremony 2021Volunteeer, Contra Costa School District2018–2020Curriculum Team, Showing Up for Racial Justice (suri) Bay Area2016–2017Consultant, Aspire Education Reading Buddies Program2016Contributing Author, CREATE Framework for Early Education2016Staff, TEDx Sausalito2016

## Science Outreach

KPOO 'Let Me Touch Your Mind' Radio Interview
Linguistics for Everyone
Summer Science Night
Living Laboratory Research Educator
Boston Museum of Science; 2014
Bay Area Discovery Museum; 2014–2016

# MEMBERSHIPS & PARTICIPATION

#### Societies

Cognitive Development Society (CDS), Cognitive Science Society, Ethical Science of Language Development (ESLD), LangVIEW Consortium, 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)

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# Open Science

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

### PROFESSIONAL TRAINING

Adult Attachment Interview Institute, New York City, NY upcoming: Summer 2021 Training and certification in AAI procedure/discourse analysis in clinical and research settings.

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, T<sub>F</sub>X

## Other

Eye-tracking (Tobii, sмі), LENA, Praat, Datavyu, Jupyter & .Rmd, нтмь/css, снат, сьан, Qualtrics, Amazon's Mechanical Turk, Adobe Creative Suite

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