

**Frances Grosvenor Cooley, Ph.D.** (she/her/hers)

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**EDUCATION**

**Ph.D. in Linguistics**

UT Austin, Linguistics Dec., 2021

*Dissertation title:* “Examining the role of speech-based phonological awareness, phonological recoding, and orthographic processing on reading development in deaf bilinguals of ASL and English.”

*Advisor:* David Quinto-Pozos

**M.A. in Linguistics**

UT Austin, Linguistics May, 2018

**B.A. in Brain and Cognitive Science; American Sign Language**

University of Rochester, Rochester NY June, 2013

**RESEARCH INTERESTS**

Atypical language development, sign language acquisition, atypical sign language acquisition and use, literacy acquisition, eye-tracking, reading.

**RESEARCH EXPERIENCE:**

**University of South Florida** 2022 –present

Postdoctoral Research Fellow

- *Project:* The role of perceptual and word identification spans in reading efficiency: Evidence from deaf and hearing adults
- *PI:* Liz Schotter

**The University of Texas at Austin** 2015 - 2022

Co-Investigator with David Quinto-Pozos

- Transitioning research online: Spelling and sounds: Phonological and orthographic processing during single-word reading.

Co-Investigator with David Quinto-Pozos

- Investigating the role of phonological awareness of deaf children during reading.

Co-Investigator with David Quinto-Pozos

- Investigating atypical language development in deaf native signers.

- Boston University** 2014 – 2016  
 Research Assistant for Aaron Shield  
 - Investigated language use in native Deaf signers with autism spectrum disorders.
- Boston Children’s Hospital/ Harvard Medical School** 2013 - 2015  
 Research Assistant for Charles Nelson at Harvard Medical School  
 - Investigated behavioral, cognitive, and neurological development of children with various developmental disorders.
- The University of Rochester** 2009 - 2013  
 Research Assistant for Loisa Bennetto at University of Rochester  
 - Investigated neurological bases of Autism through language and behavioral testing.
- Research Assistant for Laura Silverman Strong Memorial Hospital  
 - Developed visual support systems for families of children with autism.
- Research Assistant for Daphne Bavelier at University of Rochester  
 - Investigated cognitive acuity of elderly adults and the impact of video games on executive functioning and control.

## PUBLICATIONS

### Journal Articles:

- Cooley, F. G. & Quinto-Pozos, D. (submitted). Deaf and hearing children read differently: Eye-tracking evidence for phonological recoding and reading efficiency. *Journal of Experimental Psychology*.
- Quinto-Pozos, D. & Cooley, F. G. (2020). A developmental disorder of signed language production in a native deaf signer of ASL. *Languages: Atypical Speech, Language, and Communication Development*, 5 (40).
- Shield, A., Cooley, F., & Meier, RP. (2017). Sign language echolalia in deaf children with Autism spectrum disorder, *Journal of Speech, Language, and Hearing Research*, 60, 1622-1634.

### GRANTS/AWARDS:

- |  |              |
|--|--------------|
| National Academy of Education (NAEd)/Spencer Dissertation Fellow: \$27,500 | 2020 - 2021  |
| Graduate School Summer Dissertation Writing Fellowship: \$5,000            | Sumer, 2020  |
| Carlota Smith/ Sutherland-Meier/Meier Award: \$1000                        | Spring, 2020 |
| Professional Development Award: \$875                                      | Fall, 2019   |
| Professional Development Award: \$800                                      | Fall, 2018   |

Sutherland-Meier/Meier Award: \$1200

Spring, 2018

Special Research Grant: \$750

Fall, 2017

Professional Development Award: \$2,300

Fall, 2015

### CONFERENCE PRESENTATIONS

Cooley, F. G. & Quinto-Pozos, D. (2022). *Child deaf signers read differently than hearing non-signers: Evidence from a small-scale eye-tracking study*. Linguistic Society of America, Washington D. C., January 9<sup>th</sup>, 2022.

Sehyr, Z, Cooley, F., & Quinto-Pozos, D. (2021). *Reading and visual recognition skills in deaf and hard-of-hearing signers*. Symposium panel presented at the Society for the Scientific Study of Reading, July 14 – 17, 2021.

“Vocabulary knowledge and reading for ASL-English bilinguals”. *Society for the Scientific Study of Reading*. Online conference, July 15, 2021.

Cooley, F. Quinto-Pozos, D., Schotter, L., Lieberman, A., & Booth, J. (2020). *Understanding Deaf Readers as Bilinguals: An investigation into sign language and reading*. Symposium panel presented at the Society for the Scientific Study of Reading, July 8-11, Newport Beach, CA. **CANCELED DUE TO CORONAVIRUS**

“Investigating the Role of Phonological Awareness on Reading in Deaf Native Signers” *Theoretical Issues in Sign Language Research*, Hamburg, Germany, September 27<sup>th</sup>, 2019.

“Investigating Language Knowledge and Reading Skill in Native Deaf Signers” *Workshop on Reading, Language, and Deafness*, San Sebastian, Spain, October 18<sup>th</sup>, 2018.

“Investigating the Role of Phonological Awareness on Phonological Recoding in Early Deaf Readers” *Workshop on Reading, Language, and Deafness*, San Sebastian, Spain, October 17<sup>th</sup>, 2018.

“Atypical Language Production for a Deaf Adolescent Native Signer” *Linguistics Society of America*. Austin, TX., January 5-9<sup>th</sup>, 2017.

“Atypical Language Production of a Deaf Adolescent Signer: Motor Disorder or Language Disorder?” *SRCD Pre-Conference Graduate Student Workshop on Deaf and Hard of Hearing Research*. April 28<sup>th</sup>, 2017.

“Three Possible Modality Differences Between Signed and Spoken Language Echolalia” *Theoretical Issues Sign Language Research*. Melbourne, Australia, January 6<sup>th</sup>, 2016.

“Native-Signing Children with Autism Produce Signed Echoes” *Symposium on Research in Child Language Disorders*. Madison, WI., June 17<sup>th</sup>, 2016.

**SERVICE**

- Anti-Racism Committee, Department of Linguistics June, 2020 -  
 - Co-founded the anti-racism committee to encourage anti-racist activity on personal, departmental, and field-wide level.
- Executive Committee for the Associated Students of Linguistics (ASOL) 2018- 2020  
 - Assisted in organizing academic, social, and administrative committees of the graduate students in the linguistics department.  
 - Provided support for younger graduate students in the department and prompted committees to continue their service for the department.
- Psycholinguistics Faculty Member Search Committee Member 2019 –2020  
 - Assisted in the selection of a long list of 10 candidates from over 90 applications for Skype interviews; selection of short list of 4 candidates for on-campus interviews, and finally the selection of the newly appointed psycholinguistic faculty member in the department.
- Guest Lecturer for Hawken School (Gates Mills, Ohio) 2019, 2021  
 - Deafness and Culture- discussed deafness and sign language use with a group of high school students interested in sign language and deafness.  
 - Introduction to Sign Language Linguistics- presentation on the basic linguistic structure of American Sign Language for advanced high school students interested in linguistics.
- Reviewer, Texas Linguistic Society (2020) meeting Fall, 2019  
 - Reviewed abstracts for presentation at the 2020 meeting of TLS.
- Alumni Give Back Day at Hawken School (Gates Mills/Greater Cleveland area, Ohio)  
 - Presented current work and introduction to sign language and deafness to high school students as part of an alumni service.
- Co-chair; 17<sup>th</sup> meeting of the Texas Linguistics Society (TLS 17); Austin, TX., September 15<sup>th</sup>-16<sup>th</sup>, 2017.  
 - Assisted in choice of topic, keynotes, and presenters; coordinated funding requests, catering, on-site trouble-shooting, and coordination.
- Co-chair; 25<sup>th</sup> meeting of the Symposium About Language and Society Austin (SALSA); Austin, TX., April 13<sup>th</sup>-14<sup>th</sup> 2017.  
 - Assisted in choice of topic, keynotes, and presenters; coordinated funding requests, catering, on-site trouble-shooting, and coordination.

**TEACHING EXPERIENCE****The University of Texas at Austin:**Instructor of Record:

Introduction to Linguistics	Fall, 2019
Introduction to Linguistics	Spring, 2018
Introduction to Linguistics	Fall, 2018

Teaching Assistant Experience:

Introduction to the human mind (Nathan Engel-Hawbecker)	Fall, 2021
<ul style="list-style-type: none"> <li>- Aided in grading homework and exams.</li> <li>- Held regular office hours to aid students outside of regular class time.</li> <li>- Held three weekly discussion sections for students to engage with topics.</li> </ul>	
Introduction to Linguistics (Nora England)	Spring, 2020
<ul style="list-style-type: none"> <li>- Aided in grading homework and exams.</li> <li>- Held regular office hours to aid students outside of regular class time.</li> <li>- Aided in transitioning the course to an online format due to COVID-19.</li> </ul>	
Introduction to Cognitive Science (Suzanne van der Feest)	Spring, 2018
<ul style="list-style-type: none"> <li>- Aided in grading homework and exams.</li> <li>- Held regular office hours to aid students outside of regular class time.</li> <li>- Guest lecture on sign language and linguistics.</li> <li>- Guest lecture on Memory and Cognition.</li> </ul>	
Language Change and Language Variation (Danny Law)	Fall, 2017
<ul style="list-style-type: none"> <li>- Aided in grading homework and exams.</li> <li>- Held regular office hours to aid students outside of regular class time.</li> <li>- Guest lecture on using the comparative method to understand historical language change.</li> </ul>	
Introduction to Cognitive Science (Suzanne van der Feest)	Spring, 2017
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Language Change and Language Variation (Danny Law)	Fall, 2016
<ul style="list-style-type: none"> <li>- Aided in grading homework and exams.</li> <li>- Held regular office hours to aid students outside of regular class time.</li> <li>- Guest lecture on using the comparative method to understand historical language change.</li> </ul>	
Bilingual Language Acquisition (David Quinto-Pozos)	Spring, 2016
<ul style="list-style-type: none"> <li>- Aided in grading homework and exams.</li> <li>- Held regular office hours to aid students outside of regular class time.</li> <li>- Guest lecture on bilingual language acquisition.</li> </ul>	

Phonetics (Scott Myers)

Fall, 2015

- Aided in grading homework and exams.

- Held regular office hours to aid students outside of regular class time.

### **PROFESSIONAL DEVELOPMENT**

UT Austin Summer Statistics Institute: Introduction to SQL

May, 2020

Alternatives to Academic (Alt-Ac) Workshop on Professional Development

Spring, 2019

UT Austin Summer Statistics Institute: Hierarchical Linear Mixed Modeling

May, 2019

### **LANGUAGES**

English (Native Fluency)

American Sign Language (Advanced)

Spanish (Conversational)

### **MEMBERSHIPS**

Society for the Scientific Study of Reading (2018-)

Linguistic Society of American (2017-)

VL2 (2015-)

### **SKILLS**

Analysis programs: PRAAT, ELAN, RStudio

Software: PsychoPy, Pavlovia.org, E-Prime, Experiment Builder

Coding: Python

Grant writing experience:

- F31 Ruth L. Kirschstein National Research Service Award (sub. Spring 2018)

- F31 Ruth L. Kirschstein National Research Service Award (sub. Spring 2019)

- NAE/d Spencer Doctoral Dissertation Award (sub. Fall 2019)

### **COMMUNITY OUTREACH**

Assisted in instructing ASL for local business around Austin, TX March 2019 – March 2020.