

# Katrina Suzanne Connell

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## HISTORY AND PROFESSIONAL EXPERIENCE

### EDUCATIONAL BACKGROUND

2017	Doctorate of Philosophy in Linguistics University of Kansas
2013	Master of Arts in Second Language Studies University of Hawaii
2011	Bachelor of Arts in Linguistics and Chinese University of Maryland

### ACADEMIC POSITIONS

2018 - present	Lab Manager and Research Coordinator, Department of Spanish, Italian, and Portuguese, The Pennsylvania State University
2017-2018	Postdoctoral Research Fellow, Department of Chinese and Bilingual Studies, The Hong Kong Polytechnic University

### TEACHING EXPERIENCE

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Instructor - Graduate	<b>SPAN 497 : What R We Doing? - Summer 2021</b> <i>The Pennsylvania State University</i> This course serves as an introduction to R and R studio, with a focus on using R and the Tidyverse package for data processing and data management using the dplyr, tidyr, rmarkdown & ggplot2 packages to preprocess and format real data for data visualization and later statistical analysis.
	<b>LING 001 : The Study of Language - Spring 2020, Remote: Fall 2020, Spring 2021</b> <i>The Pennsylvania State University</i> This course serves as an introduction to the study of language and linguistics. The topics include historical linguistics, sociolinguistics, phonetics, syntax, language and the mind, language in the brain, and language acquisition.
Instructor - Undergraduate	<b>Linguistics 110: Language and the Mind - Summer 2014, 2015, 2017</b> <i>University of Kansas</i> This course serves as an introduction to the study of language and linguistics. The topics include historical linguistics, sociolinguistics, phonetics, syntax, language and the mind, language in the brain, and language acquisition.

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Graduate Teaching Assistant	<b>Linguistics 110: Language and the Mind - Fall 2013, 2016</b> <i>University of Kansas</i> This course serves as an introduction to the study of language and linguistics. The topics include historical linguistics, sociolinguistics, phonetics, syntax, language and the mind, language in the brain, and language acquisition.
	<b>Linguistics 437: Psycholinguistics I - Spring 2014</b> <i>University of Kansas</i> This course serves as a survey of major psycholinguistic methods and prominent classic studies. The topics include but are not limited to speech segmentation, word recognition, sentence processing with an overview of relevant methods such as eye-track, priming and self-paced reading.
Graduate Consultant	<b>Linguistics 421: Capstone: Typology - Spring 2015</b> <i>University of Kansas</i> This course serves as an advanced capstone course for graduating seniors on language typology.
	<b>Linguistics 421: Capstone: Research in Language Science - Fall 2015</b> <i>University of Kansas</i> This course serves as an advanced capstone course for graduating seniors on experimental research methods in linguistics.

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#### FELLOWSHIPS AND AWARDS

2017	<b>Dissertation Fellowship Award</b> The Department of Linguistics, The University of Kansas
2016	<b>Travel Award</b> The Linguistic Society of America
2015-2016	<b>Fulbright-Hays Doctoral Dissertation Research Abroad Fellowship</b> Project Title: "The Timing of Segmental and Suprasegmental Information in Lexical Access: An L1 and L2 Investigation" Amount: 30,144 USD for travel costs to China, living expenses, subject payment

#### WORKSHOPS AND INVITED CLASS LECTURES

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2020	<b>What R We Doing?: A Combined Visual World and R Introductory Workshop Series</b> <i>The Pennsylvania State University - Fall Semester</i> A 15 week workshop series held as an introduction to the visual world paradigm as well as the basics of data processing in R using Tidyverse.
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2020	<b>Eye Tracking in the Time of Corona: Remote collection of visual world eye-tracking data</b> <i>The University of Florida - October</i>
	A remote lecture given in the Online Data Collection course (taught by Dr. Edith Kaan) as an overview of the current remote eye-tracking methods and the method developed by our lab.
2019	<b>What R We Doing?: A Combined Visual World and R Introductory Workshop Series</b> <i>The Pennsylvania State University - Fall Semester</i>
	A 15 week workshop series held as an introduction to the visual world paradigm as well as the basics of data processing in R using Tidyverse.
2018	<b>Eye tracking for linguistic research</b> <i>The Pennsylvania State University - March</i>
	A workshop given as an introduction to eye-tracking for linguistic research with a focus on hands-on experience calibrating the SR Research EyeLink eye tracker
2017	<b>Visual world eye-tracking data processing and analysis</b> <i>The Hong Kong Polytechnic University - April</i>
	A workshop given as an introduction to exporting eye-tracking data and basic data preparation in R as well as the advantages and disadvantages of various statistical analyses.
2017	<b>Visual world eye-tracking design and implementation</b> <i>The Hong Kong Polytechnic University - April</i>
	A workshop given as an introduction to the major design concerns of visual world eye tracking studies and the SR Research Experiment Builder software for implementation
2017	<b>Eye tracking for linguistic research</b> <i>The Hong Kong Polytechnic University - March, November</i>
	A workshop given as an introduction to eye-tracking for linguistic research with a focus on hands-on experience calibrating the SR Research EyeLink eye tracker
2016	<b>Models of spoken word recognition</b> <i>The University of Kansas - September</i>
	A series of lectures given in the Psycholinguistics II (taught by Dr. Annie Tremblay) course as an overview of the current models of spoken word recognition.

## RESEARCH

### JOURNAL ARTICLES

- Connell, K.**, Hüls, S., Martínez-García, M., Qin, Z., Shin, S., Yan, H., & Tremblay, A. (2018)  
Effects of native language on the use of segmental and suprasegmental cues to stress in English word recognition. *Language Learning*, 68(3), 635-668.
- Tremblay, A., Namjoshi, J., Spinelli, E., Broersma, M., Cho, T., Kim, S., Martínez-García, M. T., & **Connell, K.** (2017). Experience with a second language affects the use of fundamental

frequency in speech segmentation. *PLOS One*, 12, e0181709.

#### CONFERENCE PROCEEDINGS

- Connell, K.**, M. Gabriela Puscama, Joana Pinzon-Coimbra, Julia Rembalsky, Gloria Xu, Jorge R. Valdés Kroff, María Teresa Bajo Molina, & Paola E. Dussias. (2021). “Phonologically Cued Lexical Anticipation in L2 English: A Visual World Eye-Tracking Study.” Proceedings of the 45th annual Boston University Conference on Language Development. Boston University : Remote.
- Connell, K.**, Tremblay, A., & Zhang, J. (2016). “The timing of acoustic vs. perceptual availability of segmental and suprasegmental information.” Proceedings of the 2016 Tonal Aspects of Language Conference. Buffalo, NY: University at Buffalo.
- Namjoshi, J., Tremblay, A., Spinelli, E., Broersma, M., Martínez-García, M. T., **Connell, K.**, Cho, T., & Kim, S. (2015). “Speech segmentation is adaptive even in adulthood: Role of the linguistic environment.” In the Scottish Consortium for ICPHS 2015 (Eds.), Proceedings of the 18th International Congress on Phonetic Sciences. Glasgow, Scotland: University of Glasgow.

#### CONFERENCE PRESENTATIONS

- Connell, K.**, Puscama, M., Pinzon-Coimbra, J., Rembalsky, J., Xu, G., Guo, T., Valdés Kroff, J., Bajo, M. T., Dussias, P. (2020) Phonologically cued lexical anticipation in L2 English: A visual world eye-tracking study. Poster presented virtually at the 45th Boston University Conference on Language Development, Boston University, November
- Rodrigo-Cristobal, L., **Connell, K.**, Harrington, K., Miller, D., Pelella, M., Dieck, M. & Dussias, P. (2020) The role of input in learning Spanish variation by native Spanish speakers. Poster presented virtually at the 50th Linguistic Symposium on Romance Languages, University of Texas at Austin, June.
- Politzer-Ahles, S., **Connell, K.**, & Hsu, Y. (2018). Third-tone sandhi is incompletely neutralizing in perception as well as production: Evidence from visual world eye tracking. Poster to be presented at the 1st Annual Hanyang International Symposium on Phonetics and Cognitive Sciences of Language, Hanyang University, May.
- Connell, K.**, Tremblay, A., & Zhang, J. (2018). “The timing and speed of use of tones and segments in L1- and L2-Chinese lexical access”. Abstract presented at the 2018 Architectures and Mechanisms of Language Processing - Asia, University of Hyderabad, February.
- Connell, K.**, Hüls, S., Martínez-García, M., Qin, Z., Shin, S., Yan, H., & Tremblay, A. (2016). “Effects of native language on the use of segmental and suprasegmental cues to stress in English word recognition: An eye-tracking study”. Poster presented at the 5th Joint meeting of the Acoustical Society of America and the Acoustical Society of Japan, Honolulu, November.
- Connell, K.**, Tremblay, A., & Zhang, J. (2016). “The timing of acoustic vs. perceptual availability of segmental and suprasegmental information.” Poster presented at the 2016 Tonal Aspects of Language Conference. Buffalo, NY: University of Buffalo, May.
- Connell, K.**, Hüls, S., Martínez-García, M., Qin, Z., Shin, S., Yan, H., & Tremblay, A. (2016). “Time course of Chinese and Korean listeners’ use of stress in English word recognition. Paper presented at the International Symposium on the Acquisition of Second Language Speech, Aarhus, June.
- Namjoshi, J., Tremblay, A., Spinelli, E., Broersma, M., Martínez-García, M. T., **Connell, K.**, Cho, T., & Kim, S. (2015). “Speech segmentation is adaptive even in adulthood: Role of the linguistic

environment.” Paper presented at the 18th International Congress on Phonetic Sciences, University of Glasgow, August.

## OTHER

### TECHNICAL SKILLS

Experiment design and implementation: OpenSesame, Experiment Builder, Psychopy, Paradigm

Acoustical analysis software: Praat

Data processing and statistical analysis: R, Python

Programming languages: Praat, Python, Visual Basic

Eye-tracking software: Experiment Builder, Data Viewer

Eye-tracking equipment: EyeLink I and II in desktop, tower, and head-mounted models

### LINGUISTIC PROFILE

Native proficiency in English

Intermediate proficiency in Mandarin Chinese (HSK level 3)

### PRIMARY FIELDS OF INTEREST

Psycholinguistics (with focus on lexical access), second language acquisition, speech perception, research methodology

### ACADEMIC SERVICE

2016-2017 Member, Events Committee of the Linguistics Graduate Student Association

2014-2016 Founder/Coordinator, Linguistics Graduate Mentor Program

2013-2016 Member, Linguistics Graduate Student Association

2014-2015 President, Linguistics Graduate Student Association

2013-2014 Events Committee Chair, Linguistics Graduate Student Association

### SUPPORTING DOCUMENTS

Additional supporting documents such as teaching evaluations and workshop feedback can be found at the link below  
[sites.google.com/site/katrinaconnell213/Supporting-Materials](https://sites.google.com/site/katrinaconnell213/Supporting-Materials)

### REFERENCES

References will be provided upon request.