

# Zuzanna Fuchs

## Curriculum Vitae

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University of Southern California  
Department of Linguistics  
3601 Watt Way  
Grace Ford Salvatori 301

[www.zuzannazfuchs.com](http://www.zuzannazfuchs.com)  
zfuchs@usc.edu  
248 990 3386

### Current position

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Assistant Professor of Linguistics, University of Southern California 2021 – present  
Heritage Grammar and Processing Lab | Primary Investigator

Previous:

Assistant Professor of Linguistics, University of Iowa 2019 – 2021  
Cognitive Science of Language Graduate Certificate | Faculty Member  
Development & Learning from Theory to Application (DeLTA) Center | Faculty Member

### Education

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Ph.D. in Linguistics – Harvard University 2019  
primary advisor: Maria Polinsky  
M.A. in Linguistics – Harvard University 2016  
primary advisor: Maria Polinsky  
B.A. in Statistics, Linguistics – Columbia University 2013  
primary advisors: Daniel Rabinowitz, John McWhorter

### Additional Training

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Analytical Linguist Intern – Google 2018  
Visiting Scholar – University of Maryland Department of Linguistics 2016  
ESSLLI – Universitat Pompeu Fabra, Barcelona 2015  
NASSLLI – University of Maryland 2014  
Pembroke-King's Programme – University of Cambridge, UK 2012  
supervision advisor: Bert Vaux  
Explorations in Statistics Research, National Science Foundation 2011

### Publications and Manuscripts

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Fuchs, Zuzanna, Maria Polinsky & Gregory Scontras. *Accepted*. Explaining gender: Lessons from Heritage Spanish. In *Multifaceted Multilingualism*. Ed. Kleanthes Grohmann.

Fuchs, Zuzanna. *Under revision*. Separating case connectivity and movement: Evidence from Georgian split DPs. *Linguistic Inquiry: Remarks & Replies*.

Fuchs, Zuzanna & Jenneke van der Wal. 2021. The locus of parametric variation in Bantu gender and nominal derivation. *Linguistic Variation*. <http://doi.org/10.1075/lv.20007.fuc>.

Fuchs, Zuzanna. 2021. Heritage Spanish in the US: How Heritage Languages Can Contribute to Disentangling Factors Driving Language Development. *Estudios del Observatorio/Observatorio Studies*. <http://doi: 10.15427/OR070-04/2021EN>.

- Fuchs, Zuzanna. 2021. Facilitative use of grammatical gender in Heritage Spanish. *Linguistic Approaches to Bilingualism*. <http://doi.org/10.1075/lab.20024.fuc>.
- Rao, Rajiv, Zuzanna Fuchs, Maria Polinsky & María Luisa Parra. 2020. The Sound Pattern of Heritage Spanish: An Exploratory Study on the Effects of a Classroom Experience. *Languages*, 5, 72.
- Fuchs, Zuzanna. 2019. *Gender in the nominal domain: Contributions from bilingualism and eye-tracking*. PhD Dissertation, Harvard University.
- Scontras, Gregory, Maria Polinsky & Zuzanna Fuchs. 2018. In support of representational economy: Agreement in heritage Spanish. *Glossa: a journal of general linguistics*, 3(1), 1.
- Fuchs, Zuzanna, Maria Polinsky & Gregory Scontras. 2015. The Differential Representation of Number and Gender in Spanish. *The Linguistic Review* 32. 703 – 737.
- Scontras, Gregory, Zuzanna Fuchs & Maria Polinsky. 2015. Heritage Language and Linguistic Theory. In *The Grammar of Multilingualism*, eds. Artemis Alexiadou and Terje Lohndal. *Frontiers of Psychology*, Volume 6.
- Fuchs, Zuzanna. Second Position and “Floating” Clitics in Wakhi. 2015. In *Proceedings of the 41<sup>st</sup> Annual Meeting of the Berkeley Linguistics Society*. 133-154.
- Fuchs, Zuzanna. 2014. Gender and Analogical Extension: From Animacy to Borrowings in Polish. In *New Insights into Slavic Linguistics. Sprach- und Kulturkontakte in Europas Mitte. Studien zur Slawistik und Germanistik*. Vol. 3, eds. Andrzej Katny and Stefan Michael Newerkla. 115 – 127.

## Invited Talks

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| Workshop on Statistical Methods in Heritage Language Research<br><i>13<sup>th</sup> Heritage Language Research Institute</i>  | June 2021  |
| Gender restructuring in heritage languages: Implications for structure and processing<br><i>Colloquium, University of Southern California, Department of Linguistics</i>                            | March 2021 |
| Facilitative use of grammatical gender: comparing heritage speaker groups<br><i>Gender in heritage languages and grammar change.</i><br>MultiGender project at the Centre for Advanced Study, Oslo. | Oct. 2019  |
| Facilitative Use of Grammatical Gender in Heritage Spanish and Heritage Polish<br><i>Professional Seminar</i><br>University of Iowa, Department of Communication Sciences and Disorders             | Sept. 2019 |
| The Psycholinguistics of Grammatical Gender in the Polish Diaspora.<br><i>The Polish Scientific Network of Boston</i>   | Mar. 2019  |
| Predictive use of grammatical gender in Heritage Spanish and Heritage Polish.<br>University of Göttingen, Department of English Linguistics   | Feb. 2019  |
| Predictive use of gender in eye-tracking: asymmetries between Heritage Spanish and Heritage Polish.<br><i>DPKog, Heidelberg University, Language &amp; Cognition Lab</i>                            | Feb. 2019  |
| Theoretical syntax in the experimental setting: evidence from agreement attraction<br>University of Florida, Department of Spanish & Portuguese   | Jan. 2019  |
| Gender in the Heritage Language Grammar: Evidence from eye-tracking.<br>University of Iowa, Department of Linguistics   | Jan. 2019  |
| Gender on <i>n</i> in Bantu DP Structure, from root-derived nominals to locatives.<br><i>Syntax Brown Bag, NYU</i>  | Nov. 2018  |
| DP structure in Bantu languages: How far can we get with gender on <i>n</i> ?<br><i>SMircle, Stanford University</i>  | May 2018   |
| Focus/Topic distinctions as the driving force of split DPs in Georgian.<br><i>Syntax-Semantics Reading Group (LFRG), MIT</i>  | May 2016   |
| Representation of Number and Gender in Native and Heritage Spanish Grammars.<br><i>Experimental Syntax and Semantics Lab, MIT</i>   | Feb. 2016  |

<i>pro-drop and Coordinated-WH Questions: Further Challenges for Multidominance and Ellipsis.</i> <i>Syntax-Semantics Reading Group (LFRG), MIT</i>	April 2015
English Vocabulary Items in Native Polish Speech – in Poland & in the American Diaspora. University of Greifswald	Aug. 2013

## Presentations

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Diminutives in the Bantu language family: In support of DM and grammatical gender on n <i>Dissecting morphological theory 2: Diminutivization in root-, stem- and word-based morphology</i> Authors: Zuzanna Fuchs and Jenneke van der Wal	[Dec. 2021]
The influence of dominant language on gender processing in heritage speakers: evidence from eyetracking <i>International Conference on Bilingualism, Heritage Languages, and Migration</i> Authors: Zuzanna Fuchs and Wenqi Zeng	Nov. 2020
Heritage speakers' ability to use gender in online processing: Evidence from eye-tracking <i>Heritage Languages Around the World (HLAW)</i>	May 2020 [postponed]
Hierarchical structure of Polish gender: Evidence from eye-tracking <i>94th Annual Meeting of the Linguistic Society of America (LSA)</i>	Jan. 2020
Gender on n in Bantu DP structure. <i>Cambridge Comparative Syntax (CamCoS 8)</i> Authors: Zuzanna Fuchs and Jenneke van der Wal	May 2019
Bantu DP Structure: An extension of the n analysis of gender. <i>Theoretical and Experimental Approaches to Gender (TheGen)</i> .	June 2018
Bantu DP Structure: an n analysis. <i>92nd Annual Meeting of the Linguistic Society of America (LSA)</i>	Jan. 2018
Bantu locatives: variation in internal structure. <i>47th Colloquium on African Languages and Linguistics</i> Authors: Zuzanna Fuchs and Jenneke van der Wal	Aug. 2017
An acoustic examination of pre- and post-semester narratives from a heritage Spanish class. <i>11th International Symposium on Bilingualism</i> Authors: Rajiv Rao, Zuzanna Fuchs, Margaryta Bondarenko, Erwin Lares, Maria Polinsky, María Luisa Parra, Marta Llorente Bravo	June 2017
Restructuring in heritage grammars. <i>Generative Linguistics in the Old World (GLOW) 40</i> Authors: Zuzanna Fuchs, Gregory Scontras, Maria Polinsky	March 2017
Predictive use of grammatical gender: What contribution can heritage speakers make? <i>LingedIn</i> , Harvard University	Feb. 2017
Movement vs. base-generation in Georgian split DPs. <i>91st Annual Meeting of the Linguistic Society of America (LSA)</i>	Jan. 2017
A base-generation approach to Georgian split DPs. <i>South Caucasian Chalk Circle</i>	Sept. 2016
An ellipsis analysis of discontinuous DPs in Georgian. <i>Cambridge Comparative Syntax (CamCoS 5)</i>	May 2016

Explaining Heritage Spanish: Transfer, attrition, or universal principles? <i>3<sup>rd</sup> National Symposium on Spanish as a Heritage Language</i> Authors: Zuzanna Fuchs, Maria Polinsky, Gregory Scontras	Feb. 2016
Inuktitut Mood-Agreement Interactions as Contextual Allomorphy. <i>The 90th Annual Meeting of the Linguistic Society of America (LSA)</i> Authors: Michelle Yuan, Ruth Brillman, Zuzanna Fuchs	Jan. 2016
A single-ellipsis analysis of Georgian split DPs. <i>Ling Lunch</i> , Harvard University	Nov. 2015
Contrast vs New Information Focus in Floating Clitics in Wakhi. <i>Semantics of African, Asian, and Australian Languages 2 (TripleA2)</i>	June 2015
Null Arguments and Variation in the Availability of Coordinated-WH Questions. <i>Cambridge Comparative Syntax (CamCoS 4)</i> .	May 2015
Toward a Focus Analysis of Almost Wackernagel Clitics in Wakhi. <i>Berkeley Linguistics Society (BLS), 41<sup>st</sup> Annual Meeting</i>	Feb. 2015
Determining the Syntactic Source of Variation in Availability of Coordinated-WH Questions. <i>The 89th Annual Meeting of the Linguistic Society of America (LSA)</i>	Jan. 2015
When and Where Can We Use Coordinated-WH Questions: A Search for the Source of Variation. <i>4<sup>th</sup> Annual Harvard Graduate Student Workshop in Linguistics</i>	Nov. 2014
Toward a Focus Analysis of Almost Wackernagel Clitics in Wakhi. <i>Southern New England Workshop in Linguistics (SNEWS)</i>	Nov. 2014
A Differential Representation of Gender and Number in Spanish. <i>Generative Linguistics in the Old World (GLOW) 37</i> Authors: Zuzanna Fuchs, Maria Polinsky, Greg Scontras	April 2014
Number and Gender: The Nature and Content of Agreement Features. <i>Harvard University Laboratory for Developmental Studies</i> With Maria Polinsky, Gregory Scontras	Dec. 2013
Gender and Analogical Extension: From Animacy to Borrowings in Polish. <i>8th Annual Slavic Linguistics Society Conference</i>	Oct. 2013
The Morphology of English Nouns in Polish – On Gender and an Unusual Path of Analogical Extension: From Animacy to Borrowings. <i>58th Annual Conference of the International Linguistic Association</i>	April 2013

## Teaching

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<i>LING 676: Seminar in Psycholinguistics</i> Topic: Psycholinguistics of bilingualism Instructor of record, University of Southern California	Fall 2021
<i>LING 6010: Syntactic Theory</i> Instructor of record, University of Iowa	Spring 2020 Spring 2021
<i>LING 3010: Syntactic Analysis</i> Instructor of record, University of Iowa	Spring 2021
<i>LING 3290: Statistical &amp; Experimental Methods in Linguistics</i> Instructor of record, University of Iowa	Fall 2020
<i>LING 5010: Introduction to Syntax</i> Instructor of record, University of Iowa	Fall 2019 Fall 2020

<i>LING 5000: Proseminar in Morphosyntax</i> Instructor of record, University of Iowa	Fall 2019 Fall 2020
<i>LING 3040: Topics in Linguistics – Statistical &amp; Experimental Methods in Linguistics</i> Instructor of record, University of Iowa	Spring 2020
Research advisor for advanced undergraduate for <i>LING 91r: Supervised Reading &amp; Research</i> Nominal instructor of record: Isabelle Charnavel, Harvard University	Fall 2018
Primary Instructor for <i>LING 97r: Statistical Methods in Linguistics</i> Harvard University	Spring 2018, Spring 2017, Fall 2015
Teaching fellow for <i>LING 83: Language, Structure, and Cognition</i> Instructor: Kathryn Davidson, Harvard University	Fall 2017, Spring 2016
Primary Instructor for <i>Computer Science &amp; Mathematics</i> Reach Cambridge Programme Cambridge University	Summer 2017, Summer 2018
Primary Instructor for <i>Mathematics</i> Reach Cambridge Programme Cambridge University	Summer 2017, Summer 2018
Teaching fellow for <i>LING 106: Knowledge of Meaning</i> Instructor: Yimei Xiang, Harvard University	Spring 2017
Instructor for three-part statistics tutorial, graduate level University of Maryland	Fall 2016
Teaching fellow for <i>EMR11: Making Sense: Language, Logic and Interpretation</i> Instructors: Gennaro Chierchia, Stuart Shieber, Virginie Greene Harvard University, General Education Program	Spring 2016
Teaching fellow for <i>LING 130: Psycholinguistics</i> Instructor: Maria Polinsky, Harvard University	Fall 2015
Teaching Assistant for <i>STAT 1101: Introduction to Statistics</i> Instructor: Birol Emir, Columbia University	Spring 2013, Spring 2012
Teaching Assistant for <i>LING 3101: Introduction to Linguistics</i> Instructor: John McWhorter, Columbia University	Fall 2012, Fall 2011
<b>Guest Lectures</b>	
Heritage Languages and Their Study <i>SPAN 3130: Introduction to Bilingualism</i> Instructor: Christine Shea, University of Iowa	April 2021
Heritage Language Processing <i>PSY 7610: Psychology of Language</i>	Dec. 2020

Instructor: Bob McMurray, University of Iowa

Heritage Speakers and Their Acquisition Trajectories Nov. 2018  
*LING III: Language Acquisition*  
Instructor: Masoud Jasbi, Harvard University

Introduction to Language June 2017  
*LING S-101: Introduction to Linguistics*  
Instructor: Andrew Nevins, Harvard University

Theoretical Approaches to Long Distance Dependencies Sept. 2015  
*LING 130: Psycholinguistics*  
Instructor: Maria Polinsky, Harvard University

### **Advising & Mentoring**

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Onae Parker, PhD student in Linguistics, University of Iowa 2020 – 2021  
PhD Advisor  
John Muegge, PhD student in Psych. & Brain Sciences, University of Iowa 2020  
Member of Research Advisory Committee  
Luke Whitaker, MA student in Linguistics, University of Iowa 2019 – 2021  
MA Thesis co-advisor  
Thesis: “Acquisition vs transfer effects in Heritage French question formation”

### **Grants & Awards**

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#### **Research & Travel**

NSF (#2104015): The development of lexical competition in heritage speakers (Co-PI) 2021  
Provost Investment in Strategic Priorities Award 2020  
University of Iowa College of Arts & Sciences Deans’ Micro-grant 2020  
Old Gold Fellowship, University of Iowa 2020  
Institute for Quantitative Social Sciences Graduate Research Grant 2018  
Pulaski Scholarship for Advanced Studies 2016  
Instituto Cervantes research and travel funding 2016  
Davis Center Abby and George O’Neill Research Grant 2015  
Davis Center Maurice Lazarus Graduate Research Travel Grant 2015  
Harvard University Graduate Student Council Conference Travel Fund 2014  
Pembroke-King’s Programme Summer Scholarship, Cambridge University 2012  
William Campbell Scholarship, Columbia University 2009 & 2010

#### **Teaching**

University of Iowa Collegiate Teaching Award (nominee) 2021  
Harvard Bok Center Graduate Pedagogy Fellowship 2017 – 2018  
Harvard Bok Center Certificate of Distinction in Teaching – Linguistics 83 2018  
Harvard Bok Center Certificate of Distinction in Teaching – Semantics 2017  
Harvard Bok Center Certificate of Distinction in Teaching – General Education 2016  
Harvard Bok Center Certificate of Distinction in Teaching – Linguistics 83 2016

## Service

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### Leadership

Admissions committee, Iowa Linguistics	2019 – present
Search committee (syntax), Harvard Linguistics   <i>student representative</i>	2017
Fieldwork Group (FiG) Harvard/MIT   <i>co-organizer</i> (with Tingchun Chen, Michelle Yuan, and Jelena Borise)	2015 – 2017
Department of Linguistics   <i>graduate student representative</i>	2015 – 2016
Search committee (semantics), Harvard Linguistics   <i>student representative</i>	2015
Language Universals and Linguistic Diversity   <i>workshop coordinator</i>	2014 – 2016
Harvard Graduate Students in Linguistics   <i>VP Social</i>	2013 – 2016
Harvard University Graduate Student Council   <i>department representative</i>	2013 – 2014

### Review

MIT Press   reviewer for manuscript on statistical methods	2018, 2021
Language Learning and Development	2021
Bilingualism, Language, and Cognition	2021 – present
Deutsche Forschungsgemeinschaft (DFG)	2021 – present
Glossa	2020 – present
Heritage Language Journal	2020 – present
Heritage Languages in the World   Scientific Committee	2019
LSA Annual Meeting	2019
Languages	2019 – present
Frontiers in Psychology: Language Sciences	2018 – present
ESSLLI Student Session	2018
Applied Psycholinguistics	2018 – present
Second Language Research	2016 – present

### Other Activities

Machine Learning Seminar, Google   <i>guest presenter</i>	2018
Data Intelligence Group, Google   <i>guest presenter</i>	2018
Dialog Reading Group, Google   <i>guest presenter</i>	2018
Harvard Initiative for Learning & Teaching   <i>Student Innovation Strategist</i>	2017 – 2018
MIT INSPIRE   <i>linguistics expert and judge</i>	2017
PS212   <i>linguistic consultant</i>	2013 – 2016

### Other Professional Affiliations

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Harvard Institute for Quantitative Social Sciences	2016 – 2019
Linguistic Society of America	2013 – present
Davis Center for Russian and Eurasian Studies, Harvard University	2013 – 2019
The Polinsky Language Sciences Lab	2013 – 2015

### Language Proficiency

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English and Polish – bilingual fluency  
Spanish – advanced  
Wakhi (East Iranian) – structural  
Georgian (Kartvelian) – structural  
Latin – reading knowledge

### Computer Skills

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R, Python, Matlab, LaTeX, Praat