

# Katie Von Holzen

Lecturer and Researcher

**Classes Taught and Theses Supervised**  
August 2024

📍 Hagenring 22, 38106 Braunschweig, Germany  
🏠 [Kvonholzen.github.io](https://kvonholzen.github.io)  
💬 she/her  
☎ +49 172 52 86 485  
✉ [katie.m.vonholzen@gmail.com](mailto:katie.m.vonholzen@gmail.com)  
🐦 @KatieVonHolzen  
🔄 Kvonholzen

## Teaching

### Seminars

- 2024- Sociolinguistics  
Bachelors in English Studies, TU Braunschweig  
➤ Evaluation not yet available
- 2024- First Language Acquisition  
Bachelors in English Studies, TU Braunschweig  
➤ Average Evaluation: 1,1 (German grading system)
- 2023- Phonetics and Phonology  
Bachelors in English Studies, TU Braunschweig  
➤ Average Evaluation: 1,1 (German grading system)
- 2022- Introduction to Linguistics  
Bachelors in English Studies, TU Braunschweig  
➤ Average Evaluation: 1,2 (German grading system)
- 2022-2024 Listening in the L1 and L2  
Bachelors in English Studies, TU Braunschweig  
➤ Average Evaluation: 1,2 (German grading system)
- 2021-2022 Wortsegmentierung: Erkenntnisse aus der Psycho- und Neurolinguistik (Word segmentation: Findings from Psycho- and Neurolinguistics)  
Masters in Germanistik, TU Dortmund  
➤ Average Evaluation: 2,0 (German grading system)
- 2019-2022 Einfuehrung in die Sprachwissenschaft (Introduction to Linguistics)  
Bachelors in Germanistik, TU Dortmund  
➤ Average Evaluation: 1,65 (German grading system)
- 2019-2021 Zwei Sprachen, ein Gehirn: Bilingualismus und dessen Konsequenzen (Two Languages, One Mind: Bilingualism and its Consequences)  
Masters in Germanistik, TU Dortmund  
➤ Average Evaluation: 2,00 (German grading system)
- 2012 Language Acquisition and Processing  
Bachelors in Germanistik, Georg-August-Universitaet Goettingen  
➤ No evaluation available

### Lecture-based Courses

- 2018 Should I Buy That? Comparing Media Claims with Scientific Evidence from Brain & Behavior Research  
Bachelor students, University of Maryland  
➤ Evaluation: 'I learned a lot from this course'- 3.03 (Disagree - 0 to Strongly Agree (4))
- 2011 Experimental Methods for Testing Language Comprehension  
Bachelors in Germanistik, Georg-August-Universitaet Goettingen  
➤ No evaluation available

### Tutorials

I've written a suite of Tutorials available on my website (<https://kvonholzen.github.io/Tutorials.html>) for creating experiments in Open Sesame, analyzing data in R, working in Praat, and preprocessing EEG/ERP data

in EEGlab/ERPlab. I've also created a tutorial for analyzing eyetracking data with R ([https://bookdown.org/katie\\_m\\_vonholzen/Eyetracking-Statistical-Analysis-Tutorial/](https://bookdown.org/katie_m_vonholzen/Eyetracking-Statistical-Analysis-Tutorial/))

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|------|--|
| 2021 | Eyetracking Statistical Analysis Tutorial <ul style="list-style-type: none"><li>➤ Workshop series with TU Dortmund and TU Braunschweig (<a href="https://bookdown.org/katie_m_vonholzen/Eyetracking_Statistical_Analysis_Tutorial/">https://bookdown.org/katie_m_vonholzen/Eyetracking_Statistical_Analysis_Tutorial/</a>)</li></ul> |
| 2017 | Setting up and analyzing an eye-tracking experiment: From Open Sesame to Eyelink to R <ul style="list-style-type: none"><li>➤ Doctoral students, postdoctoral researchers, and faculty, Universite Paris Descartes</li></ul>   |
| 2017 | Time Course Analysis in R <ul style="list-style-type: none"><li>➤ Doctoral students, Research Training Group 2070, Georg-August-Universitaet Goettingen</li></ul>  |
| 2016 | EEG Pre-processing and Analysis Using EEGLAB and ERPLAB <ul style="list-style-type: none"><li>➤ Doctoral students, postdoctoral researchers, and faculty, Universite Paris Descartes</li></ul>   |

## External PhD examination committees

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|------|---|--|
| 2023 | Mareike Sahling   | University of Macquarie, Australia           |
|      | Effects of Otitis Media with Effusion on Speech Perception and Production in Preschoolers                       |  |
| 2023 | Paul Ratnage  | University of Plymouth, UK                   |
|      | The Phonetic Specificity of British English-Learning Infants' Word Form Recognition in Their First Year of Life |  |
| 2023 | Elly Koutamanis   | Radboud University Nijmegen, The Netherlands |
|      | Spreading the Word: Cross-Linguistic Influence in the Bilingual Child's Lexicon                                 |  |

## Supervision/Mentorship

### Postdoctoral researchers

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|------------------|--|-----------------|
| 2022-in progress | Sophia Wulfert   | TU Braunschweig |
|                  | Cross-linguistic phonetic similarity and lexical co-activation |                 |

## Doctoral students

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|------------------|--|--|
| 2022-in progress | Marie Schmieders   | TU Braunschweig                        |
|                  | Initial Steps into Foreign Language Learning: Lexical and Morphosyntactic Abilities of Primary School Students |  |
| 2020-in progress | Marie-Christin Flohr   | Ludwig Maximilian University of Munich |
|                  | Exploring the boundaries of statistical learning. Word segmentation in a natural language                      |  |

## Master students

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|-----------|--|
| 2021-2022 | Auswirkungen kindgerichteter Sprache auf die Merkfähigkeit von Wörtern (The role of child-directed speech on the acquisition of words)<br>TU Dortmund  |
| 2021-2022 | Beitrag "foreigner-directed speech" einen Vorteil beim Lernen? Auswirkung auf den Fremdspracherwerb am Beispiel deutscher Chinesischlerer (Does foreigner-directed speech offer an advantage in learning? An examination of foreign language acquisition in German learners of Chinese)<br>TU Dortmund |
| 2021      | Der Zusammenhang zwischen dem sozioökonomischen Status, der Häufigkeit des Vokabelinputs und dem Wortschatz von bilingualen Kindern (The relationship between SES, input frequency, and vocabulary in bilingual children)<br>TU Dortmund   |

- 2021 Von Boomer zum Digital Native: Wie der Einfluss fremdsprachlicher Elemente der Jugendsprache in den sozialen Medien die Sprachverarbeitung beeinflusst (From Boomer to Digital Native: How foreign language elements of German youth slang in social media influence language processing)  
TU Dortmund
- 2020 The Difference in the Vocabulary Size of Children with and without Down Syndrome: A Meta-Analysis  
TU Dortmund
- 2012 Segmentierungsfähigkeit von infant- und adult-directed speech bei 11-13 Monate alten Kindern. Eine ERP-Studie. (Segmentation abilities in infant- and adult directed speech in 11-13 month old children: An ERP study)  
Georg-August-Universität Göttingen

### Bachelor students

- 2024 Differences between Infant-Directed, Foreigner-Directed, and Adult-Directed Speech. An Acoustic Analysis of Chinese Mandarin Speakers.  
TU Braunschweig
- 2024 The use of L1 lexical overlap: The segmentation of English words by L1 speakers of German  
TU Braunschweig
- 2024 Did you hear that? Word segmentation in proficient bilingual speakers  
TU Braunschweig
- 2023 Usage of Prosodic Cues: Monolingual and Bilingual Infants' Word Segmentation Abilities in Rhythmically Different Languages  
TU Braunschweig
- 2022 Erweiterung einer Studie von Golinkoff & Alioto (1995) zur Rolle akustisch-prosodischer Sprachmodifikationen im Prozess des fremdsprachlichen Wortlernens (Extension of Golinkoff & Alioto (1995) on the role of acoustic-prosodic speech modifications on word learning in a foreign language)  
TU Dortmund
- 2021 Das Vereinfachen der Wortsegmentation bei Zweitsprachlernende: Eine Neigung zur kindgerechten und/oder erwachsenengerechten Sprechweise (The facilitation of L2 word segmentation: The role of infant- and adult-directed speech)  
TU Dortmund
- 2021 Einfluss des Zweitsprachniveaus auf den Erwerb ihrer Phonotaktik (The Influence of L2 proficiency on L2 phonotactic acquisition)  
TU Dortmund
- 2021 Mehrsprachigkeit im Schulalltag: Inwiefern beziehen Lehrkräfte die Erstsprache von Schülerinnen und Schülern im deutsch-sprachigen (Fach-)Unterricht mit ein? (Multilingualism in schools: To what extent do teachers use students' L1 in the classroom?)  
TU Dortmund
- 2020 Phonotaktische Segmentierung der L2: Wie wirken L1-Merkmale deutscher Muttersprachler auf die Segmentierung des Sprachflusses und die Worterkennung in der L2 Englisch ein? (Phonotactic segmentation in the L2: How do L1 characteristics influence the segmentation and word recognition of the the L2 English speech stream in L1 German learners)  
TU Dortmund
- 2013 Associating a language with a speaker: Bilingual production is influenced by speaker language  
Georg-August-Universität Göttingen

### Internships and project assistantships

- 2018-2019 A fast note about slow rate in IDS: Maternal speech rate to preverbal infants facilitates early language development  
University of Maryland  
6 undergraduate students
- 2018-2019 Utterance alignment of a large, longitudinal corpus in CLAN/CHAT  
University of Maryland  
6 undergraduate students
- 2017 French-learning infants' adaptation to a novel accent: The role of consonant/vowel asymmetry  
Université Paris Descartes

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2014-2017	Consonant and vowel processing in word form segmentation: An infant ERP study Universite Paris Descartes 4 undergraduate students
2014-2016	Emergence of the C-bias during the first year of life: New evidence from own name recognition Universite Paris Descartes 2 undergraduate students