

# Katie Von Holzen

Lecturer and Researcher

## Curriculum Vitae

March 2023

📍 Bienroder Weg 80, 38106 Braunschweig, Germany  
🏠 [Kvonholzen.github.io](https://kvonholzen.github.io)  
☎ +49 531 391 8704  
✉ [k.von-holzen@tu-braunschweig.de](mailto:k.von-holzen@tu-braunschweig.de)  
🐦 @KatieVonHolzen  
🌐 Kvonholzen

## Education

- 2019 - in progress Habilitation, English Linguistics  
Technische Universitaet Braunschweig, Germany
- 2010 - 2013 Dr. rer. nat. Psychology, magna cum laude  
Georg-August-Universitaet Goettingen, Germany
- 2006 - 2009 B.S. Psychology, summa cum laude  
University of Wisconsin - Green Bay, USA

## Employment

- 2022 - - Wissenschaftliche Mitarbeiterin (Lecturer/Researcher) Group Head: Prof. Dr. Holger Hopp  
Technische Universitaet Braunschweig, Germany
- 2023 - - Media Coordinator IASCL President Dr. Annick De Houwer  
IASCL (International Association for the Study of Child Language)
- 2019 - 2022 Akademische Raetin (Lecturer/Researcher) Group Head: Prof. Dr. Sarah Schimke  
Technische Universitaet Dortmund, Germany
- 2017 - 2019 Postdoctoral Researcher Mentor: Dr. Rochelle Newman  
University of Maryland, USA
- 2014 - 2017 Postdoctoral Researcher Supervisor: Dr. Thierry Nazzi  
Universite Paris Descartes, France
- 2010 - 2013 Wissenschaftliche Mitarbeiterin (Doctoral Researcher) Supervisor: Prof. Dr. Nivedita Mani  
Georg-August-Universitaet Goettingen, Germany

## Publications

### Published peer-reviewed papers

Average Impact Factor of 3.4

1. Von Holzen, K., van Ommen, S., White, K., & Nazzi, T. (2022). The impact of phonological biases on mispronunciation sensitivity and novel accent adaptation. *Language Learning and Development*. <https://doi.org/10.1080/15475441.2022.2071717>
2. Von Holzen, K., & Bergmann, C. (2021). The development of infants' responses to mispronunciations: A Meta-Analysis. *Developmental Psychology*, 57(1), 1–18. <https://doi.org/10.1037/dev0001141>
3. Newman, R. S., Kirby, L. A., Von Holzen, K., & Redcay, E. (2021). Read my lips ! Perception of speech in noise by preschool children with autism and the impact of watching the speaker's face. *Journal of Neurodevelopmental Disorders*, 13(4), 1–20. <https://doi.org/10.1186/s11689-020-09348-9>
4. Raneri, D., Von Holzen, K., Newman, R., & Ratner, N. B. (2020). Change in maternal speech rate to preverbal infants over the first two years of life. *Journal of Child Language*, 1–13. <https://doi.org/10.1017/S030500091900093X>
5. Von Holzen, K., & Nazzi, T. (2020). Emergence of a consonant bias during the first year of life: New evidence from own-name recognition. *Infancy*, 25(3), 319–346. <https://doi.org/10.1111/infa.12331>
6. ManyBabiesConsortium. (2020). Quantifying sources of variability in infancy research using the infant-directed speech preference. *Advances in Methods and Practices in Psychological Science*, 3(1), 24–52. <https://doi.org/10.1177/2515245919900809>
7. O'Fallon, M., Von Holzen, K., & Newman, R. S. (2020). Preschoolers' word-learning during storybook reading interactions: Comparing repeated and elaborated input. *Journal of Speech Language and Hearing Research*, 1–13. [https://doi.org/10.1044/2019\\_JSLHR-19-00189](https://doi.org/10.1044/2019_JSLHR-19-00189)
8. Bobb, S. C., Von Holzen, K., Mayor, J., Mani, N., & Carreiras, M. (2020). Co-activation of the L2 during L1 auditory processing : An ERP cross-modal priming study. *Brain and Language*, 203, 104739. <https://doi.org/10.1016/j.bandl.2019.104739>

9. Von Holzen, K., Fennell, C. T., & Mani, N. (2019). The impact of cross-language phonological overlap on bilingual and monolingual toddlers' word recognition. *Bilingualism: Language and Cognition*. <https://doi.org/10.1017/S1366728918000597>
10. Von Holzen, K., Nishibayashi, L.-L., & Nazzi, T. (2018). Consonant and vowel processing in word form segmentation: An infant ERP study. *Brain Sciences*, 8(24), 1–15. <https://doi.org/10.3390/brainsci8020024>
11. Nazzi, T., Poltrock, S., & Von Holzen, K. (2016). The developmental origins of the consonant bias in lexical processing. *Current Directions in Psychological Science*, 25(4), 291–296. <https://doi.org/10.1177/0963721416655786>
12. Von Holzen, K., & Mani, N. (2014). Bilinguals implicitly name objects in both their languages: An ERP study. *Frontiers in Psychology*, 5(DEC), 1–12. <https://doi.org/10.3389/fpsyg.2014.01415>
13. Von Holzen, K., & Mani, N. (2012). Language nonselective lexical access in bilingual toddlers. *Journal of Experimental Child Psychology*, 113, 569–586. <https://doi.org/10.1016/j.jecp.2012.08.001>

### Chapters in Books

1. Bobb, S. C., Drummond Nauck, L. Y., Altvater-Mackensen, N., Von Holzen, K., & Mani, N. (2016). Listening with your cohort: Do bilingual toddlers co-activate cohorts from both languages when hearing words in one language alone? In *Cognitive control and consequences of multilingualism* (pp. 47–69). John Benjamins Publishing Company.

### Peer-Reviewed Conference Proceedings

1. Von Holzen, K., & Bergmann, C. (2018). A meta-analysis of infants' mispronunciation sensitivity development. In T. T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), *Proceedings of the 40th annual conference of the cognitive science Society* (pp. 1157–1162). Cognitive Science Society, Inc.

### Open Data

1. Von Holzen, K., van Ommen, S., White, K., & Nazzi, T. (2022). The impact of phonological biases on mispronunciation sensitivity and novel accent adaptation. Open Science Foundation. <https://doi.org/10.17605/OSF.IO/D6GWP>
2. Von Holzen, K., & Bergmann, C. (2021). Infant Mispronunciation Sensitivity Meta-Analysis (InMis-Sens). Open Science Foundation. [osf.io/rvbjs](https://osf.io/rvbjs)

### PhD Thesis

1. Von Holzen, K. (2013). The initial and long-lasting effects of early bilingual language acquisition on lexical access: Evidence from ERP and eye-tracking studies [Unpublished doctoral dissertation]. Georg-August-Universität Göttingen.

### Manuscripts under revision or review

1. Kosie, J., Zettersten, M., & The ManyBabies5 Team. (n.d.). ManyBabies5: A large-scale investigation of the proposed shift from familiarity preference to novelty preference in infant looking time. <https://doi.org/10.31234/osf.io/ck3vd>

### Grants

2022-2025	Initial foreign speech segmentation in school-aged children HO 6614/3 - DFG Research Grant, Germany ➤ Primary Investigator	216,325 euros
2017-2019	The role of infant- and adult-directed registers in initial foreign speech segmentation Comparative and Evolutionary Biology of Hearing, NIH Postdoc Training Grant, 5T32DC00046-23, USA ➤ Postdoctoral Trainee as Primary Investigator	
2009	The relationship between attractiveness rating and brain activity in males and females Psi Chi Association of Psychological Science Summer Research Grant, USA ➤ Primary Investigator mentored by Prof. Todd Heatherton	\$5,000

### Awards

2019	Society for Improvement of Psychological Science Mission Award For improving psychological science in the face of challenge, as contributor to the ManyBabies1 Collaboration	
2018	Berkeley Initiative for Transparency in the Social Sciences (BITSS) Meta-Analysis Challenge \$1,000 Shared with co-author Christina Bergmann	
2014	GDR Neurosciences Cognitives du Developpement bourses de mobilite a des doctorants Travel award for the Potsdam Summer School, Infant Studies on Language Development in Europe (ISOLDE)	
2013	Universitaetsbund Goettingen Travel Grant For the International Workshop on Bilingualism and Cognitive Control in Krakow, Poland	
2011	Paula Menyuk Travel Award For BUCLD 2011	\$300
2010	Phi Eta Sigma National Honor Society Graduate Scholarship Phi Eta Sigma is a National Honors Society	\$7,000
2009	Margaret Bernauer Psychology Research Award (2nd Place) Awarded for Poster Presentation at the Wisconsin Psychological Association Conference	\$200

### Supervision/Mentorship

#### Postdoctoral researchers

2022-in progress	Sophia Wulfert TBD	TU Braunschweig
------------------	-----------------------	-----------------

#### Doctoral students

2022-in progress	Marie Schnieders Initial Steps into Foreign Language Learning: Lexical and Morphosyntactic Abilities of Primary School Students	TU Braunschweig
2020-in progress	Marie-Christin Flohr Child Foreign Speech Processing	Ludwig Maximilian University of Munich

#### Master students

2021-2022	Julia Heimann Auswirkungen kindgerichteter Sprache auf die Merkfähigkeit von Wörtern (The role of child-directed speech on the acquisition of words)	TU Dortmund
2021-2022	Julia Lumpe Beitrag "foreigner-directed speech" einen Vorteil beim lernen? Auswirkung auf den Fremdspracherwerb am Beispiel deutscher Chinesischlerner (Does foreigner-directed speech offer an advantage in learning? An examination of foreign language acquisition in German learners of Chinese)	TU Dortmund
2021	Antonia Gutland 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)	TU Dortmund
2021	Franziska Schlage 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	Judith Boveleth The Difference in the Vocabulary Size of Children with and without Down Syndrome: A Meta-Analysis	TU Dortmund

- 2012 Deborah Wolff Georg-August-Universitaet Goettingen  
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)

### Bachelor students

- 2022 Lea Pauls TU Dortmund  
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)
- 2021 Hicran Tekin TU Dortmund  
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)
- 2021 Victoria Harnischmacher TU Dortmund  
Einfluss des Zweitsprachniveaus auf den Erwerb ihrer Phonotaktik (The Influence of L2 proficiency on L2 phonotactic acquisition)
- 2021 Maren Wilhelm TU Dortmund  
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?)
- 2020 Nina Schuster TU Dortmund  
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)
- 2013 Fabienne Kremer Georg-August-Universitaet Goettingen  
Associating a language with a speaker: Bilingual production is influenced by speaker language

### 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  
Sara Cusick, Mary Murphy, Kayla Whitlock, Jennifer Zuhl, Julia Grable, Alexia Proctor
- 2018-2019 Utterance alignment of a large, longitudinal corpus in CLAN/CHAT University of Maryland  
Heather Wibberley, Taylor Trent, Jillian Doherty, Maggie Roman, Dominique Jenkins, Jessica Mooney
- 2017 French-learning infants' adaptation to a novel accent: The role of consonant/vowel asymmetry  
Universite Paris Descartes  
Rosalie Delille
- 2014-2017 Consonant and vowel processing in word form segmentation: An infant ERP study  
Universite Paris Descartes  
Sofia Carrion, Elisa Moulin, Jeanne Charoy, Marion Lafargue
- 2014-2016 Emergence of the C-bias during the first year of life: New evidence from own name recognition  
Universite Paris Descartes  
Safyya Larinouna, Henry Cheng

### Languages

- English, native
- German, fluent (C1)
- French, beginner (A2)