Katie Von Holzen

Lecturer and Researcher

Curriculum Vitae
December 2023

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

Research Areas

Phonology	**Phonotactics; Consonant-vowel asymmetry; Cross-linguistic similarity**
Lexical Processing	**Phono-lexical interface; Word recognition; Word segmentation**
Language acquisition	**Second-language; Foreign-language; Bilingual; First-language**
Methodology	**Event-Related Potentials (ERPs); Eyetracking (gaze); Time-course analyses; Longitudinal studies**
Open Scholarship	**Large-scale collaborations (Many Babies); Accessibility and diversity**

Publications

Published peer-reviewed papers

Average Impact Factor of 3.4

1. Von Holzen, K., van Ommen, S., White, K., & Nazzi, T. (2023). The impact of phonological biases on mispronunciation sensitivity and novel accent adaptation. *Language Learning and Development*, *19*(3), 303–322. 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

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. Newman, R., & Von Holzen, K. (2023). Communication Development in Infancy. In J. Berko Gleason & N. Bernstein Ratner (Eds.), *The development of language* (10th Edition). Plural Publishing Inc.

2. 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 SocietyScience 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 (InMisSens).* Open Science Foundation. 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-Universitaet Goettingen.

Manuscripts under revision or review

1. Von Holzen, K., & Newman, R. (n.d.). *Ab initio word segmentation in infant- and adult-directed speech.* https://osf.io/f2mqe/?view_only=25317ee805684313bb651dcabb37fb31

2. 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**	216,325 euros

HO 6614/3 - DFG Research Grant, Germany

➤ co-PI with Prof. Holger Hopp (total funding 426,002 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**	$5,000

Psi Chi Association of Psychological Science Summer Research Grant, USA

➤ Primary Investigator mentored by Prof. Todd Heatherton

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**	$300

For BUCLD 2011

2010	**Phi Eta Sigma National Honor Society Graduate Scholarship**	$7,000

Phi Eta Sigma is a National Honors Society

2009	**Margaret Bernauer Psychology Research Award (2nd Place)**	$200

Awarded for Poster Presentation at the Wisconsin Psychological Association Conference

Teaching

Seminars

2022-   **Listening in the L1 and L2**

Bachelors in English Studies, TU Braunschweig

➤ Average Evaluation: 1,3 (German grading system)

2022-   **Introduction to Linguistics**

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/)

2021 **Eyetracking Statistical Analysis Tutorial**
➤ Workshop series with TU Dortmund and TU Braunschweig (https://book-down.org/katie_m_vonholzen/Eyetracking_Statistical_Analysis_Tutorial/)

2017 **Setting up and analyzing an eye-tracking experiment: From Open Sesame to Eyelink to R**
➤ Doctoral students, postdoctoral researchers, and faculty, Universite Paris Descartes

2017 **Time Course Analysis in R**
➤ Doctoral students, Research Training Group 2070, Georg-August-Universitaet Goettingen

2016 **EEG Pre-processing and Analysis Using EEGLAB and ERPLAB**
➤ Doctoral students, postdoctoral researchers, and faculty, Universite Paris Descartes

External PhD examination committees

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

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

Doctoral students

2022-in progress **Marie Schnieders**   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

2021-2022 **Julia Heimann**   TU Dortmund
Auswirkungen kindgerichteter Sprache auf die Merkfaehigkeit von Woertern (The role of child-
directed speech on the acquisition of words)

2021-2022 **Julia Lumpe**   TU Dortmund
Beitet "foreigner-directed speech" einen Vorteil beim lernen? Auswirkung auf den Fremdspracher-
werb am Beispiel deutscher Chinesischlerner (Does foreigner-directed speech offer an advantage in
learning? An examination of foreign language acquisition in German learners of Chinese)

2021 **Antonia Gutland**   TU Dortmund
Der Zusammenhang zwischen dem soziooekonimische Status, der Haeufigkeit des Vokabelinputs
und dem Wortschatz von bilingualen Kindern (The relationship between SES, input frequency,
and vocabulary in bilingual children)

2021 **Franziska Schlage**   TU Dortmund
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)

2020 **Judith Boveleth**   TU Dortmund
The Difference in the Vocabulary Size of Children with and without Down Syndrome: A Meta-
Analysis

2012 **Deborah Wolff**   Georg-August-Universitaet Goettingen
Segmentierungsfaehigkeit 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

2023 **Melina Rusche**   TU Braunschweig
Usage of Prosodic Cues: Monolingual and Bilingual Infants' Word Segmentation Abilities in
Rhythmically Different Languages

2022 **Lea Pauls**   TU Dortmund
Erweiterung einer Studie von Golinkoff & Alioto (1995) zur Rolle akustisch-prosodischer Sprach-
modifikationen im Prozess des fremdsprachlichen Wortlernens (Extention 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 segmenta-
tion: 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 Lehrkraefte die Erstsprache von Schuelerinnen und Schuelern 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

Invited Talks and Conference Activity

Invited Talks

1. Von Holzen, K. (2023). *Studying speech segmentation online using behavioral, eye-tracking, and electrophysiological methods.* Presented at the Ringvorlesung "Recent Advances in Linguistic Methods," Ludwig Maximilian University of Munich, Germany.

2. Von Holzen, K. (2022). *Doyouunderstandwhatimsaying : How learners break into speech stream segmentation.* Presented at the HaBilNet2 Workshop, Frankfurt, Germany.

3. Von Holzen, K. (2022). *Using cluster-based permutation tests to analyse eye-tracking data.* Presented at the CLaS Eye-tracking Workshop 2, Macquarie University, Australia.

4. Von Holzen, K. (2022). *DoyouunderstandwhatIamsaying? How learners break into speech segmentation.* Presented at the LinguisTisch Seminar Series, Sociolinguistics Lab, Universität Duisburg-Essen, Germany.

5. Von Holzen, K. (2022). *DoyouunderstandwhatIamsaying? How learners break into speech segmentation.* Presented at the Linguistics Colloquium, TU Braunschweig, Germany.

6. Von Holzen, K. (2021). *Babies know words, even when they're mispronounced: An introduction to meta-analyses.* Presented at the German Seminar Colloquium, Albert-Ludwigs Universitaet Freiburg, Germany.

7. Von Holzen, K. (2020). *Babies know words, even when they're mispronounced: A meta-analysis of mispronunciation sensitivity studies.* Presented at the Team Meeting of the Language and Cognition Group, The Institute of Neuroscience and Cognition, Paris Descartes Universite, Paris, France.

8. Von Holzen, K. (2019). *On the road to bilingualism: Foreign speech processing at first exposure in early childhood.* Presented at the Psychology Institute Colloquium, Johannes Gutenberg Universitaet Mainz, Germany.

9. Von Holzen, K. (2019). *Babies know words, even when they're mispronounced: A meta-analysis of mispronunciation sensitivity.* Presented at the Linguistics Department, City University of New York, USA.

10. Von Holzen, K. (2018). *On the road to bilingualism: The role of age in foreign speech processing.* Presented at the Team Meeting of the Language and Cognition Group, The Institute of Neuroscience and Cognition, Paris Descartes Universite, Paris, France.

11. Von Holzen, K. (2016). *Phonological and lexical processing in first language and multilingual acquisition.* Presented at the Linguistics Faculty, Potsdam, Germany.

12. Von Holzen, K., & Nazzi, T. (2016). *Origine de l'asymetrie consonne/voyelle lors du traitement lexical.* Presented at the Agence nationale de la recherche meeting of the grant funding programme BLANC 2013, Paris, France.

13. Von Holzen, K. (2014). *Segmentation of infant- and adult-directed speech in 12-month-olds: An ERP study.* Presented at the Concordia Infant Research Laboratory Team Meeting, Montreal, Canada.

14. Von Holzen, K. (2012). *The cognate facilitation effect in bilingual and monolingual toddlers.* Presented at the Workshop on Monolingual and Bilingual Word Recognition and Learning in Infants and Adults, Basque Center on Cognition, Brain, and Language, San Sebastian, Spain.

15. Von Holzen, K. (2012). *Learning phonemes from faces: The role of speaker identity in non-native phoneme discrimination.* Presented at the Workshop on Monolingual and Bilingual Word Recognition and Learning in Infants and Adults, Basque Center on Cognition, Brain, and Language, San Sebastian, Spain.

16. Von Holzen, K. (2012). *Mechanisms underlying lexicalprocessing in monolingual and bilingual toddlers.* In L. Polka (Chair), Comparing monolingual and bilingual language acquisition during infancy. Invited symposium conducted at the XVIIIth Biennial International Conference on Infant Studies, Minneapolis, MN.

Conference Talks

1. Wulfert, S., Von Holzen, K., Schnieders, M., & Hopp, H. (2023). *Use of L1 phonotactics in initial foreign-language speech segmentation.* Presented at EuroSLA 32, Birmingham, UK.

2. Von Holzen, K., Bergmann, C., & ManyBabies-AtHome-Consortium. (2022). *ManyBabies-AtHome looking while listening: Constructing an online, cross-linguistic investigation of word recognition.* Presented at the 52nd Congress of the German Psychological Society, Hildesheim, Germany.

3. Von Holzen, K., & ManyBabies-AtHome-Consortium. (2022). *ManyBabies-AtHome.* Presented at the 2022 Big Team Science Conference, Virtual Conference.

4. Schlage, F., & Von Holzen, K. (2021). *From boomer to digital native: The influence of anglicisms in german social media language on language processing.* Presented at the 2021 Conference Architectures and Mechanisms for Language Processing (AMLaP), Paris, France.

5. Boveleth, J., & Von Holzen, K. (2021). *The difference in the vocabulary size of children with und without down syndrome: A meta analysis.* Presented at the Muenster Conference Linguistic Representtions and Language Processing, Muenster, Germany.

6. Von Holzen, K., Harnischmacher, V., & Schuster, N. (2021). *Phonetic cues in L2 speech segmentation.* Presented at the 2021 Conference Architectures and Mechanisms for Language Processing (AMLaP), Paris, France.

7. Von Holzen, K., & Bergmann, C. (2019). *Can a tog be a dog? A meta-analysis of experimental factors influencing infants' mispronunciation sensitivity.* In Gonzalez-Gomez, N. (Chair), Big ideas to tackle small samples. Presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, USA.

8. Von Holzen, K., & Bergmann, C. (2018). *A meta-analysis of infants' mispronunciation sensitivity development.* Presented at the 40th Annual Meeting of the Cognitive Science Society, Madison, WI, USA.

9. Von Holzen, K., & Newman, R. (2018). *On the road to bilingualism: The role of native language knowledge in foreign speech processing.* In Koostra, G. J. and Bosma, E. (Chairs), Cross-language activation in bilingual children. Presented at the Conference on Multilingualism, Ghent, Belgium.

10. Von Holzen, K., Nishibayashi, L.-L., & Nazzi, T. (2017). *An ERP study of consonant and vowel processing of newly segmented word forms.* Presented at the Workshop on Infant Language Development, Bilbao, Spain.

11. Von Holzen, K., & Nazzi, T. (2015). *The role of consonants and vowels in 5- and 8-month-old own name recognition: Implications for lexical development.* Presented at the second Workshop on Infant Language Development, 2015, Stockholm, Sweden.

12. Von Holzen, K., Wolff, D., & Mani, N. (2014). *Segmentation of infant- and adult-directed speech in 12-month-olds: An ERP study.* In K. Von Holzen (Chair), Segmenting words from continuous speech: Examining varied input sources for infants. Symposium conducted at the XIXth Biennial International Conference on Infant Studies, Berlin, Germany.

13. Von Holzen, K., Wolff, D., & Mani, N. (2013). *Segmentierungsfähigkeit von infant- und adult-directed speech bei 12 monate alten kindern (segmentation of infant- and adult-directed speech in 12-month-old infants).* Presented at the 22nd Deutsches EEG/EP Mapping Meeting, Giessen, Germany.

14. Von Holzen, K., & Mani, N. (2012). *Learning phonemes from faces: The role of speaker identity in non-native phoneme discrimination.* In K. Von Holzen (Chair), Infant phonetic learning in context: The influence of faces, objects, and words. Symposium conducted at the XVIIIth Biennial International Conference on Infant Studies, Minneapolis, MN.

15. Von Holzen, K., & Mani, N. (2012). *The cognate facilitation effect in bilingual toddlers.* Presented at the International Workshop Bilingual and Multilingual Interaction, Bangor, Wales.

16. Von Holzen, K., & Mani, N. (2012). *Language non-selective lexical access in bilingual toddlers.* Presented at the International Workshop Bilingual and Multilingual Interaction, Bangor, Wales.

17. Von Holzen, K., & Mani, N. (2011). *Bilingual phonological priming: An ERP study investigating inter-connectivity of activation in the bilinguals two lexicons at different points in development.* In J. Mayor (Chair), The emergence of lexical networks in the second year of life. Symposium conducted at the 17th Meeting of the European Society for Cognitive Psychology, San Sebastian, Spain.

Conference Posters

1. Von Holzen, K., Schnieders, M., & Hopp, H. (2023). *Use of L1 lexical overlap in initial foreign-language speech segmentation.* Presented at the 2023 Conference Architectures and Mechanisms for Language Processing (AMLaP), San Sebastian, Spain. https://doi.org/10.6084/m9.figshare.24041904

2. Von Holzen, K., Schnieders, M., Wulfert, S., & Hopp, H. (2023). *Foreign-language speech segmentation in ab initio child learners: The roles of sublexical and lexical L2 overlap and phonological awareness.* Poster presented at the 48th Annual Boston University Conference on Language Development, Boston, MA. https://doi.org/https://doi.org/10.6084/m9.figshare.24449245

3. Von Holzen, K., Schnieders, M., Wulfert, S., & Hopp, H. (2023). *Lexical overlap in foreign language speech segmentation in primary-level students.* Presented at EuroSLA 32, Birmingham, UK. https://doi.org/10.6084/m9.figshare.24041883

4. Von Holzen, K., Wulfert, S., & Hopp, H. (2023). *Use of L1 phonotactics in initial foreign-language speech segmentation.* Presented at the 2023 Conference Architectures and Mechanisms for Language Processing (AMLaP), San Sebastian, Spain. https://doi.org/10.6084/m9.figshare.24041928

5. Flohr, M.-C., Von Holzen, K., & Schimke, S. (2023). *Exploring the boundaries of statistical learning: Word segmentation in a natural language.* Presented at Psycholinguistics in Flanders (PiF) 2023, Ghent, Belgium.

6. Flohr, M.-C., Von Holzen, K., & Schimke, S. (2023). *Exploring the boundaries of statistical learning: Word segmentation in a natural language.* Presented at the 2023 Conference Architectures and Mechanisms for Language Processing (AMLaP), San Sebastian, Spain.

7. Von Holzen, K. (2022). *The role of speech modifications in ab inito learners' initial speech segmentation.* 4th International Symposium on Bilingual and L2 Processing in Adults and Children, Tromso, Norway.

8. Von Holzen, K., Bergmann, C., & ManyBabies-AtHome-Consortium. (2022). *ManyBabies-AtHome looking while listening: Constructing an online, cross-linguistic investigation of word recognition.* Presented at the 2022 Workshop on Infant Language Development, San Sebastian, Spain. https://doi.org/10.6084/m9.figshare.20012729.v2

9. Von Holzen, K., & Newman, R. (2021). *The recognition of foreign words at first exposure in early language development: The role of phonological similarity.* Presented at the Biennial Meeting of the Society for Research in Child Development, Virtual Conference. https://doi.org/10.6084/m9.figshare.14381984.v1

10. Von Holzen, K., & Bergmann, C. (2018). *A meta-analysis of mispronunciation sensitivity in infancy.* Presented at the XXIth Biennial International Conference on Infant Studies, Philadelphia, PA.

11. Von Holzen, K., Van Ommen, S., White, K., & Nazzi, T. (2018). *French-learning infants' adaptation to a novel accent: The role of consonant/vowel asymmetry.* Presented at the XXIth Biennial International Conference on Infant Studies, Philadelphia, PA.

12. Von Holzen, K., & Bergmann, C. (2017). *Babies know words, even when they are mispronounced: A meta-analytic view.* Presented at the Workshop on Infant Language Development, Bilbao, Spain. https://doi.org/10.6084/m9.figshare.5492464.v1

13. Von Holzen, K., Rider, D., & Nazzi, T. (2017). *Consonant and vowel processing in 5-, 8-, and 11-month-olds own name recognition: The role of acoustic/phonetic and lexical factors.* Presented at the Congress of the International Association for the Study of Child Language, Lyon, France.

14. Von Holzen, K., Nishibayashi, L.-L., & Nazzi, T. (2017). *Neural bases of phonological processing of newly segmented word forms.* Presented at the 2017 Boston University Conference on Language Development, Boston, MA.

15. Von Holzen, K., Fennell, C. T., & Mani, N. (2014). *The cognate facilitation effect in bilingual and monolingual toddlers.* Presented at the XIXth Biennial International Conference on Infant Studies, Berlin, Germany.

16. Von Holzen, K., Wolff, D., & Mani, N. (2013). *Segmentation of IDS and ADS in 12-month-olds: An ERP study.* Presented at the Workshop on Infant Language Development, San Sebastian, Spain.

17. Von Holzen, K., Kremer, F., & Mani, N. (2013). *Associating a language with a speaker: Bilingual production is influenced by speaker language.* Presented at the International Workshop on Bilingualism and Cognitive Control, Krakow, Poland.

18. Von Holzen, K., & Mani, N. (2013). *Native and non-native phoneme perception in bilingual toddlers: A longitudinal study.* Presented at the Workshop on Infant Language Development, San Sebastian, Spain.

19. Von Holzen, K., & Mani, N. (2011). *Learning phonemes from faces: The role of speaker identity in non-native phoneme discrimination.* Presented at the 2011 Boston University Conference on Language Development, Boston, MA.

20. Von Holzen, K., & Mani, N. (2011). *Word-word relationships between languages and across development.* Presented at the 2011 CNS Annual Meeting, San Fransicso, CA.

21. Von Holzen, K., & Mani, N. (2010). *Phonological priming across language borders: No passport required?* Presented at the Donostia Workshop on Neurobilingualsim, Donostia-San Sebastian, Spain.

Skills

Experiment Programming Experience

Open Sesame/Python	**Intermediate expertise** Designing experiments, including lexical decision (adults), visual world paradigm (with and without an eye-tracker) and preferential listening (infants); Experience advising colleagues on experimental design; Conducting tutorials with colleagues and students; Launching experiments online; Used to promote Open Science practices
Presentation	**Intermediate expertise (lapsed)** Designing experiments, including EEG experiments
Eprime	**Beginner expertise** Designing experiments, including EEG experiments

Statistical/Data Analysis Experience

R	**Proficient expertise** Advising colleagues on statistical analysis, data wrangling; Conducting tutorials; Growth growth curve modeling (lmer package); Mixed effects models (lmer package); ANOVA analyses (ez package); Producing beautiful graphics (ggplot2 package); Analyzing vocabulary data corpora (wordbankr package); Power analysis (pwr package); Creating RMarkdown files to promote collaboration and accuracy; Used to promote Open Science practices
Praat	**Intermediate expertise** Scripting to automatically analyze sounds (pitch, duration, intensity); Stimuli creation; Interfacing with CLAN output to analyze corpora; Interfacing with a forced aligner (Easy Align); Used to promote Open Science practices
CHAT/CLAN	**Intermediate expertise** Analyzing length of utterance; Time-locking transcripts to audio recordings; Interfacing with Praat

EEG/ERPlab	**Intermediate expertise** Preprocessing EEG data; Conducting tutorials; Related MATLAB scripting to automatically analyze EEG/ERP data
SPSS	**Intermediate expertise (lapsed)** ANOVA analyses

Service

Institutional Service

2022-present	**Leadership Board ManyBabies-AtHome**
2021-present	**Project manager of the Looking-While-Listening sub-project of ManyBabies-AtHome**
2021-2022	**Consulting Editor at the Journal Child Development**
2020-2022	**Executive Board Member of the Department for Language, Literature, and Culture** TU Dortmund
2019	**Member of the Cultural and Linguistic Diversity Committee** University of Maryland
2018	**Panel judge for Graduate Research Appreciation Day** University of Maryland
2014-2017	**Co-founder and organizer, Parisian BabyLab Meetings (PaBaLa)** Universite Paris Descartes
2014-2016	**Co-Chair, Student and Post-doc Talks (SPOT)** Universite Paris Descartes

Professional Service

For a complete record of my peer-review service, view my Publons Peer Review Profile (https://www.webofscience.com/wos/author/record/1483321)

Professional Memberships

2022 - present	**Member of the German Psychological Society**
2019 - present	**Member of the Deutscher Hochschulverband**
2017 - present	**Member of the National Postdoctoral Association (USA)**
2012 - present	**Member of Women in Cognitive Science (WICS)**

Languages

➤ English, native
➤ German, fluent (C1)
➤ French, proficient (B1)
➤ Greek, beginner (A1)

Community Involvement/Outreach

2018-2019	**Rosa Parks Elementary School, Hyattsville Education Advisory Committee's Summer Reading Program** Volunteer
2014	**Winneconne Elementary School: Being a scientist and living in a foreign country** Presenter
2012	**Preschool Immersion Event: Bilingual Language Development at ASC Kinderbewegungshaus** Presenter