Katie Von Holzen
Akademische Rätin

Curriculum Vitae
September 2019

⚲ Lehrstuhl Linguistik des Deutschen, Technische Universität Dortmund
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Education

2013	**Dr. rer. nat. Psychology** Göttingen, Germany	Georg-August-Universität Göttingen
2009	**B.S. Psychology, summa cum laude** Green Bay, WI, USA	University of Wisconsin - Green Bay

Employment

2019-present	**Akademische Rätin (Senior Postdoctoral Researcher)** Supervisor: Prof. Dr. Sarah Schimke	Technische Universität Dortmund, Germany
2017-2019	**Postdoctoral Researcher** Supervisor: Prof. Rochelle Newman	University of Maryland, USA
2014-2017	**Postdoctoral Researcher** Supervisor: Dr. Thierry Nazzi	Université Paris Descartes, France
2010-2013	**Scientific Staff** Supervisor: Prof. Dr. Nivedita Mani	Georg-August-Universität Göttingen
2009	**Summer Research Intern** Supervisor: Prof. Todd Heatherton	Dartmouth College, USA

Research Areas

➤ Language acquisition (bilingual and monolingual)
➤ Developmental language outcomes
➤ Event-Related Potentials (ERPs)
➤ Word/wordform recognition
➤ Speech segmentation
➤ Phono-lexical processing
➤ Foreign speech processing
➤ Bilingual lexical access
➤ Mispronunciation sensitivity
➤ Consonant bias in lexical processing

Publications

1. Von Holzen, K, CT Fennell, and N Mani (2019). The impact of cross-language phonological overlap on bilingual and monolingual toddlers' word recognition. *Bilingualism: Language and Cognition*.

2. Von Holzen, K, LL Nishibayashi, and T Nazzi (2018). Consonant and vowel processing in word form segmentation: An infant ERP study. *Brain Sciences* **8**(24), 1–15.

3. Nazzi, T, S Poltrock, and K Von Holzen (2016). The developmental origins of the consonant bias in lexical processing. *Current Directions in Psychological Science* **25**(4), 291–296.

4. Von Holzen, K and N Mani (2014). Bilinguals implicitly name objects in both their languages: An ERP study. *Frontiers in Psychology* **5**(DEC), 1–12.

5. 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 Unpublished doctoral dissertation.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.

6. Von Holzen, K and N Mani (2012). Language nonselective lexical access in bilingual toddlers. *Journal of Experimental Child Psychology* **113**, 569–586.

7. R Core Team (2018). *R: A Language and Environment for Statistical Computing*. R Foundation for Statistical Computing. Vienna, Austria. https://www.R-project.org/.

8. Wickham, H, R François, L Henry, and K Müller (2019). *dplyr: A Grammar of Data Manipulation*. R package version 0.8.3. https://CRAN.R-project.org/package=dplyr.

9. Wickham, H (2018a). *forcats: Tools for Working with Categorical Variables (Factors)*. R package version 0.3.0. https://CRAN.R-project.org/package=forcats.

10. Bryan, J (2017). *gapminder: Data from Gapminder*. R package version 0.3.0. https://CRAN.R-project.org/package=gapminder.

11. Wickham, H (2016). *ggplot2: Elegant Graphics for Data Analysis*. Springer-Verlag New York. http://ggplot2.org.

12. Aust, F and M Barth (2018). *papaja: Create APA manuscripts with R Markdown*. R package version 0.1.0.9842. https://github.com/crsh/papaja.

13. Henry, L and H Wickham (2018). *purrr: Functional Programming Tools*. R package version 0.2.5. https://CRAN.R-project.org/package=purrr.

14. Wickham, H, J Hester, and R Francois (2018). *readr: Read Rectangular Text Data*. R package version 1.3.1. https://CRAN.R-project.org/package=readr.

15. Keirstead, J (2016). *scholar: analyse citation data from Google Scholar*. R package version 0.1.5. http://github.com/jkeirstead/scholar.

16. Wickham, H (2018b). *stringr: Simple, Consistent Wrappers for Common String Operations*. R package version 1.3.1. https://CRAN.R-project.org/package=stringr.

17. Müller, K and H Wickham (2019). *tibble: Simple Data Frames*. R package version 2.0.1. https://CRAN.R-project.org/package=tibble.

18. Wickham, H and L Henry (2019). *tidyr: Easily Tidy Data with 'spread()' and 'gather()' Functions*. R package version 0.8.3. https://CRAN.R-project.org/package=tidyr.

19. Wickham, H (2017). *tidyverse: Easily Install and Load the 'Tidyverse'*. R package version 1.2.1. https://CRAN.R-project.org/package=tidyverse.

20. O'Hara-Wild, M and R Hyndman (2019). *vitae: Curriculum Vitae for R Markdown*. R package version 0.2.0. https://CRAN.R-project.org/package=vitae.

Peer-Reviewed Conference Proceedings

1. Von Holzen, K, LL Nishibayashi, and T Nazzi (2018). Consonant and vowel processing in word form segmentation: An infant ERP study. *Brain Sciences* **8**(24), 1–15.

Open Data

1. Von Holzen, K and C Bergmann (2018). *Infant Mispronunciation Sensitivity (InMisSens) Meta-Analysis - Cognitive Science Society Submission*. Charlottesville, VA. osf.io/nvc8m.

Manuscripts in Preparation

1. ManyBabies Consortium (accepted pending data analysis). Quantifying sources of variability in infancy research using the infant-directed speech preference. *Advances in Methods and Practices in Psychological Science*.

2. Von Holzen, K and T Nazzi (under review). Emergence of a consonant bias during the first year of life: New evidence from own-name recognition.

3. Newman, RS, LA Kirby, K Von Holzen, and E Redcay (in revision). Read my lips! Perception of speech in noise by preschool children with autism and the advantage of watching the speaker?s face.

4. Bobb, SC, J Mayor, K Von Holzen, N Mani, and M Carreiras (in revision). Co-activation of L2 lexical items during L1 auditory processing in an ERP cross-modal priming paradigm.

5. O'Fallon, MK, K Von Holzen, and RS Newman (in revision). Preschoolers? word-learning during shared storybook reading interactions.

6. Von Holzen, K and C Bergmann (in preparation, manuscript finalization). "The development of infants' responses to mispronunciations: A Meta-Analysis."

Grants

2017	**Comparative and Evolutionary Biology of Hearing NIH Postdoctoral Training Grant**
	5T32DC00046 – 23
2009	**Psi Chi Association of Psychological Science Summer Research Grant**
	$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 Winner**
Shared with co-author Christina Bergmann, $1,000

2014   **Summer School Travel Grant: GDR Neurosciences Cognitives du Développement bourses de mobilité à des doctorants**
For the Potsdam Summer School, "Infant Studies on Language Development in Europe (ISOLDE)"

2013   **Universitätsbund Göttingen 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**
$7,000

2009   **2nd place Margaret Bernauer Psychology Research Award**
Awarded for Poster Presentation at the Wisconsin Psychological Association Conference, $200