

# Katie Von Holzen

Akademische Rätin

Publications and Presentations

March 2022

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## Publication metrics

Total citations: 343

h-index: 8

i10-index: 7

## Publications

### Published peer-reviewed papers

1. 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>
2. 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>
3. 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>
4. 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/inf.12331>
5. 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>
6. 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)
7. 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>
8. 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>
9. 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>
10. 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>
11. 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>
12. 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.2011.02.002>

### 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-science society* (pp. 1157–1162). Cognitive Science Society, Inc.

### 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.

### Open Data

1. Von Holzen, K., & Bergmann, C. (2018). *Infant Mispronunciation Sensitivity (InMisSens) Meta-Analysis - Cognitive Science Society Submission*. Open Science Foundation. [osf.io/nvc8m](https://osf.io/nvc8m)

### 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.

## Invited Talks

1. Von Holzen, K. (2022). *Doyouunderstandwhatlamsaying? How learners break into speech segmentation*. Presented at the Linguistics Colloquium, TU Braunschweig, Germany.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. Von Holzen, K. (2016). *Phonological and lexical processing in first language and multilingual acquisition*. Presented at the Linguistics Faculty, Potsdam, Germany.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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 Activity

### Talks Presented

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.

11. 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.
12. Von Holzen, K., & Mani, N. (2012). *The cognate facilitation effect in bilingual toddlers*. Presented at the International Workshop Bilingual and Multilingual Interaction, Bangor, Wales.
13. 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.
14. Von Holzen, K., & Mani, N. (2011). *Bilingual phonological priming: An erp study investigating interconnectivity 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.

### Posters Presented

1. 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>
2. 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.
3. 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.
4. 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>
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. Von Holzen, K., & Mani, N. (2011). *Word-word relationships between languages and across development*. Presented at the 2011 CNS Annual Meeting, San Francisco, CA.
13. Von Holzen, K., & Mani, N. (2010). *Phonological priming across language borders: No passport required?* Presented at the Donostia Workshop on Neurobilingualism, Donostia-San Sebastian, Spain.