

# Katie Von Holzen

Akademische Rätin

Curriculum Vitae  
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## Education

2019 - in progress **Habilitation**  
Technische Universität Dortmund, Germany

2010 - 2013 **Dr. rer. nat. Psychology, magna cum laude**  
Georg-August-Universität Göttingen, Germany

2006 - 2009 **B.S. Psychology, summa cum laude**  
University of Wisconsin - Green Bay, USA

## Employment

2019 - present **Akademische Rätin (Lecturer)**  
Technische Universität Dortmund, Germany  
Group Head: Prof. Dr. Sarah Schimke

2017 - 2019 **Postdoctoral Researcher**  
University of Maryland, USA  
Mentor: Prof. Rochelle Newman

2014 - 2017 **Postdoctoral Researcher**  
Université Paris Descartes, France  
Supervisor: Dr. Thierry Nazzi

2010 - 2013 **Scientific Staff**  
Georg-August-Universität Göttingen, Germany  
Supervisor: Prof. Dr. Nivedita Mani

## Research Areas

Language acquisition **Bilingual; First-language; Second-language; Foreign-language**

(Phono)-Lexical processing **Word/wordform recognition; Consonant bias; Speech segmentation; Mispronunciation sensitivity**

Methodology **Event-Related Potentials (ERPs); Eyetracking (gaze); Eyetracking (pupillometry); Longitudinal studies**

Open Science Principles **Meta-analyses; Reproducible code; Open data; Large-scale collaborations (Many Babies)**

## 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	<b>Proficient expertise</b> 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	<b>Intermediate expertise</b> 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	<b>Intermediate expertise</b> Analyzing length of utterance; Time-locking transcripts to audio recordings; Interfacing with Praat
EEG/ERPlab	<b>Intermediate expertise</b> Preprocessing EEG data; Conducting tutorials; Related MATLAB scripting to automatically analyze EEG/ERP data
SPSS	<b>Intermediate expertise (lapsed)</b> ANOVA analyses

## Service

### Institutional Service

2021-present	<b>Manager of the Looking-While-Listening sub-project of ManyBabies-InHome</b>
2020-present	<b>Executive Board Member of the Department for Language, Literature, and Culture</b> TU Dortmund
2019	<b>Member of the Cultural and Linguistic Diversity Committee</b> University of Maryland
2018	<b>Panel judge for Graduate Research Appreciation Day</b> University of Maryland
2014-2017	<b>Co-founder and organizer, Parisian BabyLab Meetings (PaBaLa)</b> Université Paris Descartes
2014-2016	<b>Co-Chair, Student and Post-doc Talks (SPOT)</b> Université Paris Descartes

### Professional Service

For a complete record of my peer-review service, view my Publons Peer Review Profile (<https://publons.com/researcher/1230020/katie-von-holzen/peer-review/>)

## Professional Memberships

2019 - present	<b>Member of the Deutscher Hochschulverband</b>
2017 - present	<b>Member of the National Postdoctoral Association (USA)</b>
2012 - present	<b>Member of Women in Cognitive Science (WICS)</b>

## Languages

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