

Dr. Henriette Arndt

Mixed-methods researcher

6+ years of experience combining quantitative and qualitative approaches for problem-solving and knowledge creation. I help teams to design and conduct high-impact studies and explore new opportunities for research.

✉ henriettearndt.com

in [henriette-arndt](https://www.linkedin.com/in/henriette-arndt)

✉ henriette.l.arndt@gmail.com

EXPERIENCE

RESEARCH LEAD, POSTDOCTORAL FELLOW

Lund University Humanities Lab • Lund, SE • 2020 – present

- Worked within cross-functional team to develop new mobile survey solutions
- Led app content development, design, and user testing, as well as the full end-to-end research process for 2 multi-year validation studies
- Adapted research protocols to keep projects on track and meet target objectives during the COVID-19 pandemic

RESEARCHER, INSTRUCTIONAL DESIGNER

Project funded by the UK Economic & Social Research Council • 2020

- Developed a catalogue of more than 100 free online resources to support remote language learning during COVID-19 lockdowns and beyond
- Trained and supported 5 language teachers in conducting generative interviews and evaluative surveys with students to uncover relevant opportunities, barriers, and pain points
- Evaluated student feedback, leading to a re-design of the materials to include linguistic difficulty and learners' enjoyability ratings for each resource

RESEARCH FACILITATOR, PROJECT MANAGER

University of Oxford Department of Education • Oxford, UK • 2019 – 2020

- Coordinated a team of 8 researchers carrying out a rapid evidence assessment commissioned by the Education Endowment Foundation
- Produced tailored reports to engage various stakeholder groups, including funding agency, research collaborators, and teaching practitioners

RESEARCH LEAD, DOCTORAL FELLOW

University of Oxford Department of Education • Oxford, UK • 2015 – 2019

- Designed and validated 2 surveys and 1 diary instrument and managed their localization for 2 languages/target user groups
- Collected survey and diary data from 350 students and analysed it using multivariate multilevel statistical modelling (incl. SEM, latent profiles)
- Conducted focus group interviews with 50 secondary school students in Germany and developed coding framework for directed content analysis

COURSE INSTRUCTOR, STUDENT MENTOR

University of Oxford Department of Education • Oxford, UK • 2016 – 2019

- Designed and taught a graduate-level quantitative methods seminar, focusing on statistical literacy and the handling of experimental and survey data
- Organized and led weekly research training workshops, including in mixed methods, research ethics and design, and science communication
- Mentored international graduate students conducting independent research in digital language learning, providing guidance on framing of research questions, study design, participant recruitment, and data analysis

EDUCATIONAL ADVISOR

British Council & Laboratorio para la Ciudad • Mexico City, MX • 2017

- Consulted on the development of mobile applications to address challenges in English-medium primary education during a week-long workshop

SKILLS

- Research strategy and design
- Strong user and impact focus
- Experienced research facilitator
- Survey design and analysis
- Engaging research communication

METHODS

GENERATIVE AND DESCRIPTIVE RESEARCH

Scoping surveys Focus groups
Interviews Diary studies Observations
User journeys Personas Ecosystems

VALIDATION AND EVALUATION

Survey design and analytics A/B testing
Usability studies Low fidelity prototypes
Key metrics analysis Data visualization

TOOLS

R (RStudio) Tidyverse SPSS MPlus
Python Qualtrics MAXQDA GitHub

LANGUAGES

German • native
English • near native
Dutch • fluent (NT2)
Swedish • lower intermediate
French • reading
Latin • small latinum

EDUCATION

Ph.D., Educational Research

University of Oxford • 2019

M.Sc. Applied Linguistics

University of Oxford • 2014

B.A. Liberal Arts and Sciences

Amsterdam University College • 2012