Annie **Holtz**

PHD STUDENT · RESEARCHER · SUBJECT TUTOR (LINGUISTICS)

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Research Interests

Typology, syntax, phonology, artificial language learning, language acquisition, language development & metascience.

Education

The University of Edinburgh *Edinburgh, Scotland*
PHD IN LINGUISTICS AND ENGLISH LANGUAGE *Sep. 2019 - current*

- Supervisors: Dr. Jennifer Culbertson and Prof. Simon Kirby.
- Topic: Typological effects of competition between cognitive biases at different levels of the linguistic system.

The University of Edinburgh *Edinburgh, Scotland*
MA(HONS) ENGLISH LANGUAGE AND LINGUISTICS *Sep. 2015 - Jul. 2019*

- Awarded a First Class degree with Honours.
- Dissertation: An experimental investigation of harmony and isomorphism in the noun phrase.

Research Experience

The Centre for Language Evolution *Edinburgh, Scotland*
RESEARCH ASSISTANT *Apr. 2019 - May 2019*

- PI: Dr. Jennifer Culbertson.
- Project name: Connecting cognitive biases and typological universals in syntax.
- Fixed-term position as RA, recruiting and running participants.

Edinburgh Laboratory for Language Development *Edinburgh, Scotland*
RESEARCH ASSISTANT (VOLUNTEER POSITION) *Jan. 2017 - Apr. 2019*

- PI: Prof. Mits Ota.
- Assisted with programming, planning and running studies.
- Was lead experimenter for a long-term study on segmentation abilities in infants.
- Recruited participants and trained new cohort of research assistants.

Publications

- **Holtz, A.** (in press) Ambiguity and variable phonological rules: The challenge of TD Deletion in US English. *Proceedings of ConSOLE 29*.

- Martin, A., **Holtz, A.**, Abels, K., Adger, D., and Culbertson, J. (2020). Experiment evidence for the influence of structure and meaning on linear order in the noun phrase. *Glossa*, 5(1):1–21.

- **Holtz, A.** (2019). An experimental investigation of harmony and isomorphism in the noun phrase. Dissertation published in the *Proceedings of the 2019 conference of the Undergraduate Linguistics Association of Britain*.

Conference Contributions

- **Holtz, A.**, Culbertson, J., Kirby, S. and Martin, A. (2021) An experimental investigation of item-specific word order preferences. *LELPGC21*, Edinburgh (online)

- **Holtz, A.**(2021). Ambiguity and variable phonological rules: The challenge of TD Deletion in US English. *ConSOLE XXIX*, Leiden University (online).

- Ota, M., **Holtz, A.** and Skarabela, B. (2019) Syllable repetition is privileged over consonant repetition in infant word segmentation. *BUCLD 44*, Boston, MA.

- **Holtz, A.** (2019). Challenging Functional Explanations of Variable TD Deletion in American English. *The 69th Language Lunch at Edinburgh*, Edinburgh, UK.

- **Holtz, A.** (2019). Cognitive biases and how they shape typology. *The 2019 conference of Undergraduate Linguistics Association of Britain*, Queen Mary University of London, London, UK.

- **Holtz, A.** (2018). Mutual exclusivity and synonymy avoidance: Two sides of the same coin. *The 2018 conference of Undergraduate Linguistics Association of Britain*, Edinburgh, UK.

- Ota, M., Barrera Navarro, M., Go, L., Heimann, J., **Holtz, A.**, Little, S., O'Connor, R. and Skarabela, B. (2018). Do British mothers use less exaggerated infant-directed speech than American mothers?, *Child Language Symposium*, Reading, UK.

Honors & Awards

2019	**Awarded** Department of Linguistics and English Language full PhD Scholarship	*University of Edinburgh*
2015	**Awarded** Outstanding performance in English Language and Literature	*Bexhill College*

Teaching

Simulating Language *The University of Edinburgh*
Tutor/Marker *Spring 2021 & 2022*
- Course teaching students to run models of language evolution using Bayesian methods.
- Honours and postgraduate level course.

Linguistics and English Language 1A *The University of Edinburgh*
Tutor *Autumn 2021*
- Introductory course in linguistics covering syntax, phonology, phonetics, morphology and semantics.
- Pre-honours level course.

LEL2D: Cross-linguistic Variation: Limits and Theories *The University of Edinburgh*
Marker and substitute tutor *Spring 2020*
- Course on typological variation, focusing on morphosyntax and phonology.
- Pre-honours level course.

Skills Centre *The University of Edinburgh*
Tutor *Mar 2020-current*
- JsPsych tutor doing one-on-one appointments with students to work on their code.
- Academic writing tutor doing one-on-one appointments with students to work on their writing.

Online Experiments *The University of Edinburgh*
Tutor *Jan. 2020*
- Short course in using JsPsych to programme online experiments.

Professional Activities & Services

- Board member for The Student Organization of Linguistics in Europe (2021-present)

- Member of The Cognitive Science Society (2020-present)

- Member of The Linguistics Society of Great Britain and Northern Ireland (2019-present)

- Ad hoc reviewer for *The Journal of the Undergraduate Linguistics Association of Britain* and *The ConSOLE Proceedings*

- Ad hoc conference reviewer for *ULAB Conference* and *ConSOLE*

- Editor for *The ConSOLE Proceedings* (2021-present)

- Programme representative for MA in Linguistics and English Language at Edinburgh (2016-2019)

- Vice-president and social secretary for the Edinburgh Linguistics Society (2019-2020)

- Conference chair for the Linguistics and English Language Postgraduate Conference (2020)

- Committee member for the Edinburgh Symposium for Historical Phonology (2019)

Outreach

Language Evolves! *Edinburgh*
Demonstrator *Autumn 2019, 2021*
- Travelling to schools or hosting online sessions introducing the concept of language evolution in primary schools.

UK Linguistics Olympiad *Edinburgh*
Demonstrator *Autumn 2019*
- Helping during practice sessions in schools that are interested in entering the Linguistics Olympiad.

Skills

Languages	Swedish (native), English (fluent), Italian (basic)
Programming	JavaScript, Python, R, LaTeX
Tools and Packages	jsPsych, PsychoPy, Audacity, Praat, CLAN
Platforms	Microsoft Teams, Zoom, Gather, Blackboard Collaborate