

IntPat: Intonational compensation patterns in the L2 – The role of context and exposure

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Projektbeschreibung: The present project focuses on **patterns** from the perspective of phonetics. Specifically, the project addresses the form and function of **intonational patterns** in second language (L2) acquisition, concentrating on Luxembourgish (L1) speakers in their L2s English and German. We investigate how **context** (availability of sonorant material; communicative function), as well as **experience** (manipulated via exposure phases) shape the use and interpretation of intonational patterns in the **L2**. The project will help advancing theory building in L2 intonation acquisition, and hence contribute to optimizing conditions for language learning. Our findings will also add to an emerging field of research on Luxembourgish intonation.

Förderung: Start-up finding for pilot study; research assistant Melanie Loes (5 months).

Projektrelevante Publikationen:

Kutscheid*, S., Zahner*, K., Leemann, A. & Braun, B. (under review) How prior experience with pitch accents shapes the perception of word and sentence stress (revised manuscript submitted to *Language, Cognition, Neuroscience*, 29.04.21), * first authors.

Kember, H., Grohe, A.-K., Zahner, K., Braun, B., Weber, A. & Cutler, A. (2017). Similar prosodic structure perceived differently in German and English. *Proc. of Interspeech 2017*, Stockholm, Sweden, 1388–1392.

Manzoni, J. (2021). Luxemburgische Intonation: System und Sprachkontakt. In. Luxemburg: Melusina Press.

Yu, J. & Zahner, K. (2018). Truncation and compression in Southern German and Australian English. *Proc. of Interspeech 2018*, Hyderabad, India, 1833–1837.

Zahner, K. & Yu, J. (2019). Compensation strategies in non-native English and German. *Proc. of ICPHS 2019*, Melbourne, Australia, 1670–1674.