

## | Skills

### Research and Analysis

Through doctoral studies at Newcastle University I trained in advanced quantitative methods. I have extensive data experience, applying regression models (including GAMMs) to language data to answer complex research questions, as reflected in my thesis and multiple peer-reviewed publications. I provide statistical support to a broad cross-section of researchers and am able to understand and advise on new statistical methods under pressure.

### Software and Coding

Throughout my academic roles at both Newcastle and Manchester Metropolitan Universities, I have kept on top of emerging software and techniques in the field and assessed the suitability for various research challenges. I have used R for data analysis for over 8 years. I have worked with and provided training on command line software, Python programmes and proprietary software scripting in unfamiliar languages. I have used git for version tracking, branch control, and issue tracking.

### Teaching and Training

I bring over five years of experience in higher education, having crafted and delivered lectures, seminars, and workshops at an undergraduate level and designed and run a postgraduate level module in research methods and quantitative analysis using R. My role as a lab manager at Newcastle University included one-to-one and group mentoring, where I advised and supported students and staff in experimental and statistical methods and my roles at both Newcastle and Manchester Metropolitan University have involved training and supervising research assistants where I have communicated complex technical concepts to students including transferring skills that they could take forwards into their own ongoing work.

## | Education

- 2018–2023 **PhD Linguistics**, *Newcastle University*, Newcastle upon Tyne
- 2017–2018 **MA Applied Linguistics Research**, *Newcastle University*, Newcastle upon Tyne, *Distinction*
- 2014–2017 **BA Linguistics**, *Newcastle University*, Newcastle upon Tyne
- 2025–present **Python for Data Science**, *Code Academy*
- 2025–present **Learn SQL**, *Code Academy*

## | Experience

### Employment

- 2025–present **Associate Lecturer**, *Newcastle University*, Newcastle upon Tyne
- 2025–present **Research Associate - Linguistics Lab Manager**, *Newcastle University*, Newcastle upon Tyne, Research support, mentoring, and training
- 2024–2025 **Research Associate**, *Manchester Metropolitan University*, Manchester  
Responsible for managing, processing, and analysing sound data from the Manchester Voices Project. Contributed to a public facing research book and first authored two academic papers. Also supported research efforts in other parts of the department.
- 2023–2024 **Associate Lecturer**, *Newcastle University*, Newcastle upon Tyne, Preparing and delivering lectures, seminars, and workshops.
- 2018–2024 **Postgraduate Tutor**, *Newcastle University*, Newcastle upon Tyne, Preparing and delivering lectures, seminars, and workshops.
- 2023–2024 **Music Assistant**, *Jesmond Parish Church*, Newcastle upon Tyne, Volunteer management, email communication, copyright administration, event planning and management
- 2022–2023 **Research Assistant - Linguistics Lab Manager**, *Newcastle University*, Newcastle upon Tyne, Research support, mentoring, and training

### Voluntary

- 2023–present **Communications and Marketing Volunteer**, *Alcuin's School*, Newcastle upon Tyne, Team managing communications and marketing for a start-up independent school

## | Research

### Published

Braber, N., **Halfacre, C.**, and Jansen, S. 2024 'The stability of the TRAP-BATH split in the East Midlands.' *Journal of English Linguistics*, 52(4), pp.275-298. Available at <https://doi.org/10.1177/00754242241286946>

Bochynska, A., Keeble, L., **Halfacre, C.**, Casillas, J.V., Champagne, I.-Á., Chen, K., Röthlisberger, M., Buchanan, E.M., and Roettger, T.B. 2023. 'Reproducible research practices and transparency across linguistics.' *Glossa Psycholinguistics*, 2(1) Available at: <https://doi.org/10.5070/G6011239>

Coretta, S. and **Many Speech Analyses**. (2023) 'Multidimensional Signals and Analytic Flexibility: Estimating Degrees of Freedom in Human-Speech Analyses', *Advances in Methods and Practices in Psychological Science*, 6(3), p. 1-29. Available at: <https://doi.org/10.1177/25152459231162567>.

**Halfacre, C.** and Khattab, G. (2019) 'North-South dividers in privately educated speakers: a Sociolinguistic study of Received Pronunciation using the FOOT-STRUT and TRAP-BATH distinctions in the North East and South East of England', in *Proceedings of the 19th International Congress of Phonetic Sciences (ICPhS 2019)*, pp. 2665–2669.

### Under Review

**Halfacre, C.** and Drummond, R. In prep. Change in time and change in attitude evidenced by the MOUTH vowel in Greater Manchester. *Journal of Sociolinguistics*

**Halfacre, C.** In prep. Received Pronunciation and the effects of private education on the FOOT-STRUT split in North East England. *Language Variation and Change*

### In prep.

**Halfacre, C.** and Drummond, R. In prep. Phonetic parallels in Diphthong Variation in Greater Manchester: GOAT and FACE *Target Journal: Journal of Linguistics*

**Halfacre, C.** In prep. Social Stratification in the Tyneside Lower Vowel System.

Bailey, G., **Halfacre, C.** and Drummond, R. In prep. Accent Classification in Greater Manchester: using random forest on regional accent data.

### Conference Presentations

**Halfacre, C.** Is it time to call time on RP?: Towards a renewed approach to social stratification and language variation. Poster presentation at UKLVC 15. Lancaster University. September 2025.

**Halfacre, C.** & R. Drummond. Phonetic parallels in Diphthong Variation in Greater Manchester: GOAT and FACE. Poster presentation at UKLVC 15. Lancaster University. September 2025.

**Halfacre, C.** & R. Drummond "we'll always be in Lancashire" to "I actually don't mind 'Greater Manchester'" - change in time and change in attitude evidenced by the MOUTH vowel in Greater Manchester. Oral Presentation at New Ways of Analysing Variation 52. Florida International University and the University of Miami. November 2024. Pichler, H., S. Hart, S. Krol, & **C. Halfacre** Social Predictors of Later Life (ing) variation. Oral Presentation at Conference on Language and Ageing Research. April 2024.

**Halfacre, C.** Processes of regional variation and change in speakers of modern Received Pronunciation. Oral Presentation at New Ways of Analysing Variation 50. Stanford University. October 2022.

**Halfacre, C.** Investigating the non-regionality of Received Pronunciation with the GOAT split. Oral Presentation at New Ways of Analysing Variation 49. University of Texas at Austin. October 2021

**Halfacre, C.** Education vs. Region: Investigating variation in Received Pronunciation. Oral Presentation at UK Language Variation and Change 13. University of Glasgow. September 2021

### Invited Talks

**Halfacre, C.** Received Pronunciation, socio-historical change, and a path for LVC research. Plenary at Manchester Forum in Linguistics. May 2025.

**Halfacre, C.** GAMMs for LVC. Newcastle University Variation Group. March 2025.

**Halfacre, C.** Regionality in RP: evidence from the GOAT vowel. Lancaster Phonetics Lab. June 2020.

**Halfacre, C.** Variation & Change in Modern Received Pronunciation. Georgetown University PhonLab. Jan 2020.