Jing Wang

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FG815, Faculty of Humanities
The Hong Kong Polytechnic University
Hung Hom, Kowloon, Hong Kong, China

Education

2019 - 2020	**M.A. Linguistics - Multilingualism** (*cum laude*, top student)

University of Groningen, Groningen, The Netherlands

Thesis: The effect of bilingualism on executive function: A meta-analysis (Grade 10.0/10.0)

Supervisors: Andrew Jessop, Charlotte Gooskens

2015 - 2019	**B.A. English with Minor in Accounting**

Central University of Finance and Economics, Beijing, China

Thesis: An empirical study on the correlation between foreign language anxiety and pronunciation learning

Supervisor: Runhan Zhang

Research Experience

Since 05/2021   Research Assistant (for Prof. Ping Li)
Brain, Language, and Computation Lab, The Hong Kong Polytechnic University

Ongoing projects:

1) Investigating predictive language processing in immersive virtual reality (iVR) environment

- Generated experimental materials and conducted the experiment
- Collected and analysed data

2) Cross-situational verb learning in adults

- Conducted the experiment
- Collected and analysed data

3) Improving the Language History Questionnaire (LHQ)

- Developed LHQ4 based on LHQ3 considering important features such as language non-use, language loss, dialect use, and community language

4) Understanding the real-time processes and neurocognitive mechanisms underlying language learning

- A newly set-up project that aims to get multimodal data with digital language learning technologies including iVR to address fundamental questions about language learning

02/2020-08/2020	Research Internships (with Dr. Andrew Jessop & Prof. Caroline Rowland)
	Max Planck Institute for Psycholinguistics, Nijmegen

Conducting and analysing the project:

1) The effect of bilingualism on executive function
- Designed and conducted the research
- Analysed data
- Wrote up the report independently

2) Best practises for dealing with convergence issues and overparameterisation in mixed-effects models for psycholinguistic experiments
- Fitted mixed-effects models
- Simulated data
- Conducted power analysis

Presentations

Dec 2019	Wang, J. (2019). Teachers' attitudes towards Hakka education. Poster presented at the Campus Fryslân, Leeuwarden, The Netherlands.

Professional Development

Jul 2020	Training School on Cognitive and Social Aspects of Multilingualism - Attended courses on cognition and social psychology related to multilingualism
Jun 2020	Conference on Multilingualism (COM) 2020 - Attended talks on multilingualism related to literacy, neuroscience, and education
Jun 2020	IMPRS Conference 2020: Interdisciplinary Approaches to the Language Sciences, Max Planck Institute for Psycholinguistics, Nijmegen - Attended workshops on power analysis and simulations in R
Mar - May 2020	Key Practices for the Language Scientist, Max Planck Institute for Psycholinguistics - Audited courses on open science and reproducible research
Apr 2020	Workshop on Experimental Methods in Language Acquisition Research - Attended tutorials on event-related potentials (ERPs) and Statistics with R
Feb - Apr 2020	Eye Tracking, Radboud University - Audited courses on carrying out and reflecting on eye tracking data analysis

Skills

Ability and desire to learn advanced research skills

Computer Skills	R, EEGlab, Praat, PsychoPy, SPSS, Access, MS Office
Experimental Techniques	EyeLink 1000+
Languages	Hakka, Chinese (native or bilingual proficiency) English (fluent) Dutch, French (elementary)

Honours and Awards

2019	Outstanding Undergraduate Thesis

Other Experience

2016 - 2019	Volunteer at the China Young Volunteers Association, Beijing, China

- Tutored orphans from the quake-hit area in Qinghai Province
- Collaborated with other volunteers in translating a book on pedagogy from English to Chinese
- Volunteered at the National Olympic Sports Centre

2018	Volunteer at the Hope Project at Meikeng Primary School, China

- Initiated and organised a book fair and donated all proceeds of about CNY 1,100 (approximately HKD 1,300)

2016	Volunteer English teacher at Zhiyuan High School, China

- Co-led a team of twelve volunteer teachers
- Designed and delivered English classes to four classes