

Ziyi Jin

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Education

M.Sc.	Language Sciences	2021-2023
	University College London	London, UK
B.A.(Hons.)	Language Studies	2016-2021
B.Ed.(Hons.)	English Language	Hong Kong
	The Education University of Hong Kong (EdUHK)	

Research Interests

Exploring the structures of the conceptual mind and the impact of experiences on them through behavioral and neuroimaging techniques.

Research Experience

[Project] Chinese Child Brain Development	2023-present
<i>Research assistant Supervised by Prof. Li Liu State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University</i>	Beijing, China
- Led the R&D cycle of nine behavioral tasks and a fMRI task, aimed at building a data resource to map the development of Chinese children's linguistic cognitive abilities. - Provided training on these tasks to researchers at 30 research sites across the country, overseeing data collection from more than 20,000 participants and ensuring data quality. - Led the writing of analysis reports for pilot research, and contributed to preparing reports for review by the Ministry of Science and Technology. - Assisted administrative work of the data management committee in securing data storage, controlling data sharing, and managing access permissions.	
[Project] The effect of phonological processing training on brain white matter	2024
<i>Research assistant Supervised by Prof. Guosheng Ding State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University</i>	Beijing, China
- Conducted a data-driven study on previously-collected T1/T2/diffusion MRI data and linguistic behavioral data before and after children's participation in the Fast ForWord program, with a particular focus on the Arcuate Fasciculus and the Superior Longitudinal Fasciculus. - Analyzed imaging data from 30 participants using segmentation and tractography tools in FSL and examined correlations between white matter properties and linguistic performance. - Found no statistically significant change in white matter volume or integrity of the target tracts, likely due to a true null hypothesis or the low resolution of the older data.	
[Master's thesis] Transposed-letter (TL) effect in Chinese-English bilinguals	2022
<i>Collaborated with one peer Supervised by Dr. Jo Taylor</i>	London, UK
- Replicated and extended previous eye movement tracking studies on L2 sentence processing, focusing on letter-position encoding and L2 proficiency. - Analyzed the eye-tracking data from 62 subjects using linear mixed model with R. - Replicated previous findings. Additionally, identified a processing cost for transposed-letter nonwords, providing new insights into bilingual reading processes. Found no statistically reliable proficiency effect, likely due to limitations in sample representativeness and study design.	

Research Experience Continued

[Bachelor thesis] The potential of extensive listening as a source of self-learning	2020-2021
<i>Performed independently Supervised by: Dr. Zoe Luk</i>	Hong Kong

- Designed a two-week learning project to examine self-perceived benefits and obstacles in adult L2 extensive listening, drawing on the Input Theory and the Usage-based approach.
- Developed questionnaires and semi-structured interviews. Collected and analyzed data from 12 participants using SPSS and manual coding following Grounded Theory. Produced actionable insights and recommendations for English educators and self-directed learners.

Teaching experience (K-12)

Intern English teacher	Stewards Pooi Kei Primary School, Hong Kong, 2020
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- Independently taught English to a class of 30 students: planned lessons, created teaching materials, conducted teaching, marked assignments, provided learning feedback, etc.

Private tutor	Beijing Huandu Intelligent Technology Institute, Beijing, 2020
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- Independently provided individualized sessions for college entrance examination candidates, helping them strengthen their knowledge schema of English language and task types.

Intern English teacher	Kei To Secondary School, Hong Kong, 2019
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- Taught English under supervision to a class of 30 students, integrating task-based approach to enhance learning outcomes.

Intern teacher	Epsom Normal Primary School, Auckland, New Zealand, 2019
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- Assisted in teaching and class management, reinforcing educational and curriculum concepts.

Honors and Awards

EdUHK Full Scholarship for Non-local Students	2016-2021
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Renewed annually for five years; approximately USD 7,000 in total

Dean's Honour List of EdUHK	2020
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Awarded for whole person development

Social service

Assistant	Community activities, Beijing, 2024-present
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- Assisted inheritors of intangible cultural heritage in conducting handcraft workshops.

Participant	BestMatch, Beijing, 2024-present
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- Promoted adoption over purchasing and helped individuals select suitable dogs for adoption.

Group leader	Online Project for Primary School Students, Hong Kong, 2020-2021
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- Co-created online English learning activities for underprivileged students during prolonged school closures caused by COVID-19, sponsored by China Mobile.

Committee Officer	Wofoo Leaders' Network of EdUHK, Hong Kong, 2018-2019
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- Designed monthly service-learning programs at hospitals and libraries for children in need, while providing field experience opportunities for education students.
- Co-designed and implemented leadership and IT skills workshops for college students.
- Collaborated with teammates to lead a service trip in Mae Sot, Thailand, researching refugee issues and raising awareness of the topic on campus.

Participant	Hong Kong Dog Rescue, Hong Kong, 2018
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- Walked dogs, cleaned kennels, and posted adoption information.