

Senior Research Assistant / Research Assistant I (Two posts) (Ref: 2400090) Department of Curriculum and Instruction

Project Title: Exploring the cognitive and neural processes underlying language learning, coding and mathematics for children

[Appointment Period: 12 months]

The appointees will be mainly responsible for running the captioned project. Specific tasks include preparing testing materials, conducting data collection on both children and adults, designing and implementing behavior studies and neuroscience experiments, literature review, data analysis, and drafting research reports. He/she is also expected to perform administrative support to the research team. He/she will be expected to carry out other duties as assigned by the Project Supervisor. The appointment will be for a period of 12 months, with the possibility of renewal subject to mutual agreement.

Applicants for Senior Research Assistant should have a Master's degree in Psychology, Education, Computer Science, Neuroscience or a related discipline plus one year post Master's degree full-time working experience, or a Doctoral degree in the above mentioned disciplines.

Applicants for Research Assistant I should have a Bachelor's degree in Psychology, Education, Computer Science, Neuroscience or a related discipline.

They should be enthusiastic and self-motivated, have strong interpersonal and coordination skills, and a good command of both written and spoken English and Chinese (including Cantonese and Mandarin). Preference will be given to candidates who possess experience with or are confident in learning EEG/ERP and fNIRs techniques. Additionally, experience in supporting training programs, as well as proficiency in statistical software such as R Studio for data analysis, is highly desirable.

For further enquiries about the post, please contact Professor Looi Chee Kit at cklooi@eduhk.hk.

Salary will be commensurate with qualifications and experience.

Initial appointment will be made on a fixed-term contract. Fringe benefits include contract-end gratuity, leave, medical and dental benefits.

The University only accepts and considers applications submitted online for this post. Applicants should complete the <u>online application form</u> and upload a full CV on or before **20 February 2024**. Applications which are incomplete or without the required documents may not be considered. Personal data provided by applicants will be used for recruitment and other employment-related purposes. For details of the Personal Information Collection Statement, please refer to http://www.eduhk.hk/jobsopp/index.php?glang=en.

All applications will be treated in strict confidence. Only those who are shortlisted will be contacted. The University reserves the right not to fill the position(s) advertised. Since the incumbent's work would involve contacts with persons aged under 18 and/or mentally incapacitated persons, prospective employee(s) will be required to undergo Sexual Conviction Record Check operated by the Hong Kong Police Force.

Further information about the University is available at http://www.eduhk.hk.

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