

**Research Assistant I/ Research Assistant II (Part-time) (Two Posts) (Ref: 2500408)  
Department of Curriculum and Instruction**

**Project Title: Generative AI and EEG for Mathematics Learning**

**[Appointment Period: 6 months]**

The appointee will work for a project on GenAI-based math learning incorporating brain signals and quantitative behavioral indicators as measurements. He/She will assist Principal Investigator to develop GenAI tools for math learning, design electroencephalography (EEG) experimental tasks, collect EEG data from children and adult participants, conduct literature review, perform statistical analysis, and prepare manuscripts and progress reports. He/She will be expected to carry out other duties as assigned by the Principal Investigator. The appointment will be for a period of around 6 months, with the possibility of renewal subject to funding availability and satisfactory performance.

Applicants should possess a recognized Bachelor's Degree, and preferably a Master's Degree in Computer Sciences, Educational Technology, Educational Neuroscience and Experimental Psychology related areas, with relevant research or work experience. They should have good command of written English, and spoken English and Chinese; proficiency in quantitative data processing and analysis (e.g., R, MATLAB, Python); strong interpersonal and communication skills, and the ability to work independently and as a team. Preference will be given to those who have experience in program development (e.g., websites, APPs, GenAI agents) or conducting EEG experiments.

**For further enquiries about the post, please contact Dr Leisi Pei at [lpei@eduhk.hk](mailto:lpei@eduhk.hk).**

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Salary will be commensurate with qualifications and experience.

The University only accepts and considers applications submitted online for this post. Applicants should complete the [online application form](#) and upload a full CV on or before **1 May 2025**. 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>.

**EdUHK is an Equal Opportunities Employer.**