

**Research Assistant I (Ref: 2600083)**  
**Department of Mathematics and Information Technology**

**Project Title: A Multimodal Neural Network Approach for Evaluating and Enhancing Handwriting Proficiency in Children**

**[Appointment Period: 22 months]**

This project aims to develop a multimodal system to evaluate and enhance children's handwriting proficiency. The proposed framework will integrate multiple data modalities, including posture, eye movement, EEG, and related behavioral signals, to objectively assess handwriting quality and deliver data-driven feedback for skill improvement. The project will further investigate the effectiveness of the proposed multimodal methods in supporting and enhancing children's handwriting development.

The appointee will support the implementation of this project by contributing to the experimental design, data collection and analysis, and report writing. The role also involves assisting with project administration and any other duties as assigned by the project leader(s). Opportunities will be provided for manuscript preparation and publication in international peer-reviewed journals.

Applicants should have a Bachelor's degree or above in Education Technology, Computer Science, Information Technology, or a related discipline. They should have strong communication, presentation, and interpersonal skills in both written and spoken English and Chinese. They should also exhibit strong enthusiasm, self-motivation, and the ability to work independently and under pressure. Experience in developing AI systems and familiarity with programming for simulation development will be considered valuable assets.

For further enquiries about the post, please contact Dr Fu Hong at [hfu@eduhk.hk](mailto:hfu@eduhk.hk).

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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 [online application form](#) and upload a full CV on or before **26 February 2026**. 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/jobsoff/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.

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

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