

Research Assistant I (Ref: 2600247)
Department of Early Childhood Education

Project Title: Empowering Teachers to Foster Children's Computational Thinking with Coding Robots: A Cluster Randomized Trial
[Appointment Period: 6 months]

The appointee will assist in a research project on implementing and evaluating the Computational Thinking for Early Childhood Educators (CT4ECE) programme for Hong Kong kindergarten teachers. The appointee will be responsible for providing support to the project team led by the principal investigator, Dr. Yang Weipeng. They will assist in and receive training and supervision on (a) planning and conducting data collection and analysis, (b) carrying out literature review, (c) contributing to manuscript writing, and (d) performing any other duties as assigned. The appointment will be for a period of 6 months, with the possibility of renewal upon mutual agreement. The start date is negotiable, ideally July 2026, or as soon as thereafter.

Applicants should have a bachelor's degree or above in a related discipline to child development, psychology, learning sciences, education, or computer science with considerable quantitative or mixed-methods research experience. They are expected to possess good work ethics, good communication and interpersonal skills, the ability to work independently with initiative and under pressure, a strong sense of responsibility, and proficiency in spoken and written English and Chinese. International conferencing and publishing experience are desirable. Previous work experience in school-based research projects would be preferred/ Proficiency in Cantonese is an advantage. Shortlisted candidates will be invited to attend an interview.

For further enquiries about the post, please contact Dr. Yang Weipeng at wyang@eduhk.hk.

Salary will be commensurate with qualifications and experience. Fringe benefits include leave and outpatient medical 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 **30 April 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/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.

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

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