

Senior Research Assistant / Research Assistant I (Part-time) (Two posts)

(Ref: 2400272)

Department of Curriculum and Instruction

Project Title: The Education University of Hong Kong (EdUHK) and Quanzhou Normal University (QNU) Collaboration Project

[Appointment Period: 36 months]

The appointees will participate in a project to develop an online computer adaptive testing system to assess pre-service teachers' digital assessment literacy, as well as statistical analysis of the assessment data. The project will last for 36 months.

The appointees will learn and be involved in a wide range of research knowledge and skills: (a) Rasch model and other IRT models using R, (b) Advanced quantitative data analyses using Mplus, (c) Development of a Computer Adaptive Testing platform, (d) Research on Automatic Item Generation, (e) Using AI for research in social science, and (f) Building a website from the installation of the Linux system to application deployment.

Applicants for Senior Research Assistant should have a Master's degree in Statistics, Data Science, Engineering, Psychology, 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 Statistics, Data Science, Engineering, Psychology, or a related discipline.

They must possess strong teamwork skills. Preference will be given to those who are experienced in R programming, including Shiny, more than one skill listed above (a - f) and willing to learn. Passion for educational research and sustainable development is desirable. The applicant should be local or holding a valid VISA such as an IANG or Student VISA with no objection letter.

For further enquiries about the post, please contact Mr Huo Yaojun at ayjhuo@eduhk.hk.

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 **4 April 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.

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

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