HKSAR RGC Postdoctoral Fellowship Scheme (PDFS) in Assessment and Feedback in the Digital Era

The Education University of Hong Kong (EdUHK)

Preferred Research Areas:

- Assessment / feedback in the digital era across various educational levels (including preschool and vocational education) and disciplines.
- Data Analytics in Education, focusing on assessment and feedback mechanisms.
- Educational Technology and its innovative applications in diverse educational contexts.

Benefits:

- A competitive stipend and benefits package. According to the exercise of last year, the annual stipend is HK$420,000 for the awardee's basic salary as well as a conference and research-related travel allowance (of HK$13,300 per year inclusively). The details can be found on the official website [RGC Junior Research Fellow Scheme](#).
- Comprehensive mentorship in writing top-tier journal articles and competitive research proposals for academic career development.
- Journal article authorship.
- Exposure to a multidisciplinary research environment and collaboration on impactful projects.

Eligibility Criteria:

- Recent PhD graduates (after January 1, 2021) or those who will obtain a PhD by August 31, 2025, are encouraged to apply.

Desired Skills:

- Knowledge of current theories and studies in assessment literacy or feedback literacy.
- Experiences in working with quantitative data analysis and journal article preparation.
- Strong adaptability, self-motivation, meticulousness, and a commitment to innovation in education.
- Strong interpersonal communication skills.
- Proficiency in English.

Key Responsibilities:

- Collaborate with the supervision team to **develop a research proposal on assessment** or **feedback in the digital era** to apply for the RGC PFDS.
- Conduct the project as specified in the proposal including tasks such as collecting, managing, and analysing data.
- Publish in peer-reviewed journals and present at academic conferences.

How to Apply: Interested candidates should submit the following documents to Dr. Jinxin Zhu via email (jxzhu@eduhk.hk):

1. A cover letter expressing your interest in assessment and feedback in the digital era and how your research background aligns with the position,

2. A preliminary research proposal (you may need to revise the proposal according to the comments from the supervision team),

3. A detailed CV, including your research experience and academic qualifications.

4. Samples of published work, if available, and

5. Any other materials that might be helpful.

Application Deadline: Aug 30, 2024 (Departmental Deadline is around Sep 13; please contact Dr. Zhu by July 30 for the discussion of the proposal).

Supervision team:

   Dr. Jinxin ZHU is an accomplished Assistant Professor at the Department of Curriculum and Instruction at The Education University of Hong Kong (EdUHK). With a strong foundation in Mathematics and Applied Mathematics from Beijing Normal University and a Ph.D. in Educational and Psychological Measurement from EdUHK, Dr. Zhu has made significant contributions to the field of educational research. Dr. Zhu is currently leading several impactful research projects, including a General Research Fund project on mathematics teachers' assessment literacy (HK$ 856,852, 11/2022 – 11/2025) and an Early Career Scheme project on Teachers' Feedback Literacy (HK$ 906,648, 11/2024 – 11/2027). For more information about Dr. Zhu's research, please visit his [webpage](#).

   Dr. Ming Ming CHIU is *Chair* (Distinguished) *Professor of Analytics and Diversity* and Analytics\Assessment Research Center *Director*, The Education University of Hong Kong. A graduate of Columbia (BS, computer science), Harvard (EdM, interactive technology) and UC-Berkeley (PhD, education), he advises China's Ministry of Education and Qatar's Ministry of Education. He invented (a) *statistical discourse analysis* to model online and face-to-face conversations (best 50 learning science ideas –*International Society of the Learning Sciences*), (b) *multilevel diffusion analysis* to detect corruption in the music industry and how ideas/behaviors spread through populations, (c) artificial intelligence *Statistician*, and (d) online detection of sexual predators. His 97 grants (US$22 million) yielded 299 publications (207 journal articles; 16,000+ citations; #8 in Education in China, 2023), 19 keynote speeches, 5 television broadcasts, 17 radio broadcasts, and 189 news articles in 22 countries. He creates and applies automatic statistical analyses to Big Data. For more information about Dr. Chiu's research, please visit his [webpage](#).