



Graduate School
HONG KONG SHUE YAN UNIVERSITY



MRS DOROTHY KOO &
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CIEBPR
Centre for Interdisciplinary
Evidence-based Practice and Research


Mrs. Dorothy Koo and Dr. Ti Hua Koo Centre for Interdisciplinary Evidence-Based Practice and Research 2024-2025 Wednesday Lunchtime Seminar Series

Applying Latent Class and Profile Analyses for Elaborating Individual Differences - Examples from Hong Kong Elderly Studies

30/10/2024 | 12:30 - 14:00 (Hybrid Mode)



Room 405, 4/F, Main Building, HKSJU, 10 Wai Tsui Crescent, Braemar Hill, Hong Kong

 Zoom Meeting ID: 965 1422 4894 (Passcode: 123456)

Latent class analysis (LCA) and latent profile analysis (LPA) are increasingly common approaches for elaborating heterogeneity in a population by dividing a sample into identifiable classes or profiles based on latent criteria. These strategies assist researchers in developing typologies for categorizing individuals, allowing for a (relatively) cleaner description and comparison of sub-group characteristics. In this seminar, I will discuss our team's experience using LCA to describe the patterns of healthy aging among a sample of older persons aged 95 and up. This article identified three partial healthy aging classes: robust, non-ambulatory, and frail, which are useful for defining the health statuses and suggesting practical support for local (near-)centenarians. We will also discuss another article using LPA to identify profiles of artificial intelligence (AI) attitudes in local middle-aged and older adults. How these typologies may assist service and support designs will be highlighted.

Speaker: Dr Bobo Lau, Hi-Po

Dr Bobo Lau is associate professor of Department of Counselling and Psychology, and associate director of Mrs Dorothy Koo & Dr Ti Hua Koo Centre for Interdisciplinary Evidence-based Practice and Research, Hong Kong Shue Yan University. Her research interests center on gerontology, end-of-life care, holistic well-being, and social determinants of health. She graduated with a PhD in social and health psychology from University of Hong Kong with a Fulbright-RGC Hong Kong Research Scholar Award. After entering Shue Yan, she has been leading the Hong Kong Centenarian Study Phase 2 and Hong Kong Older Adults Digital Living Study, both generously supported by the University Grants Committee, among other projects with local NGOs related to technological adoption in older adults, COVID mental health support, and holistic interventions for older adults and people with chronic illnesses. She published over 100 peer-reviewed journal papers and conference presentations along these domains. In terms of teaching, she teaches gerontology, health psychology, mental health, and research methods at undergraduate and postgraduate levels.



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Chaired by: Dr Bobo Lau

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