

Latent Variable and Longitudinal Modeling for Language Education Research

HKU Constituent Theme-
Languages, Media & Communication:
Language in Education & Assessment Seminar Series

Speaker

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20 September 2006 (Wednesday) 5-6:30pm
Room 167, Main Building, HKU

Abstract

Empirical research on language education often employs multiple methods involving both cross-sectional and longitudinal designs. The present seminar will provide an outline of three different modern data analysis approaches to language education research. The first section will provide an outline of latent variable models, which will include brief sketches of confirmatory, latent path, multi-trait-multi-method, latent growth, and cross-domain latent growth models. The second part will introduce the analysis of context with the use of multi-level modeling with examples relevant to language assessment. The final part of the seminar will address event history analysis with a task-based language assessment example.

Steven J. Ross (Ph.D. from University of Hawaii in SLA) is a professor at the School of Policy Studies at Kwansei Gakuin University in Kobe-Sanda, Japan. He specializes in quantitative research methods, language assessment, and program evaluation. His research on language assessment and SLA has appeared in *Studies in Second Language Acquisition*, *IRAL*, *Journal of Asian-Pacific Communication*, *Second Language Research*, *TESOL Quarterly*, *System*, *Language Learning*, *Applied Linguistics*, *Prospect*, *Language Testing*, and *International Journal of Testing*. He has been a member of the editorial boards of *JLTA Journal*, *TESOL Quarterly*, *Language Testing*, and *Applied Linguistics*.

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All are Welcome. Enquiries: 2859 2395