Synthesizing research findings with meta–analytic structural equation modeling

Dr Mike Cheung
Department of Psychology
National University of Singapore

Abstract:
Structural equation modeling is often used to test hypothesized models in social, educational, management and behavioral sciences. When there are sufficient number of studies on a particular topic, researchers may want to synthesize these studies with meta-analytic structural equation modeling (MASEM). MASEM combines the idea of meta-analysis and structural equation modeling for the purpose of synthesizing correlation or covariance matrices and fitting structural equation models on the pooled correlation or covariance matrix. This talk will introduce the issues, methods and applications of conducting MASEM. Examples will be used to illustrate the procedures.

29 May 2014 (Thursday)
2:00pm – 3:30pm
Room 401-402, Meng Wah Complex, HKU
Chair: Dr Patcy Yeung

About the speaker:
Dr Mike W.-L. Cheung is an associate professor in the Department of Psychology, National University of Singapore. He received his PhD in quantitative psychology from the Chinese University of Hong Kong. His research interests are in the areas of structural equation modeling, meta-analysis, and multilevel modeling. He is currently writing a book entitled “Meta-analysis: A Structural Equation Modeling Approach” that will be published by Wiley in 2015. He has been serving in the editorial boards of Psychological Methods, Educational Researcher, Research Synthesis Methods, and Frontiers in Quantitative Psychology and Measurement. He is also serving as one of the two guest Editors for the special issue on “meta-analytic structural equation modeling” that will be published in Research Synthesis Methods and as one of the three Series Editors for the "SpringerBriefs in Research Synthesis" that will be published by Springer.

~ All are welcome ~
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