“Estimating Multi-Level Models in the RDC”

Thursday April 16th (2:45 – 4:00 p.m.) 103 D.L. Houston Bldg

– Light refreshments provided –

Dr. Oi-Man Kwok
Professor
Educational Psychology
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Texas A&M University

Oi-Man Kwok is Professor in the Department of Educational Psychology at Texas A&M University and Yates Faculty Fellow in the College of Education and Human Development. He received his Ph.D. in 2005 from Arizona State University and joined Texas A&M University as an assistant professor in 2005. His research interests include health-related quality of life and longitudinal data analysis using multilevel models and structural equation models. Dr. Kwok has published extensively in leading journals including the Journal of Educational and Behavioral Statistics, Multivariate Behavioral Research, Psychological Methods, Sociological Methods and Research, and Structural Equation Modeling and has been involved in many federally funded research projects. He is highly regarded for his expertise in teaching seminars and workshops on structural equation modeling and multilevel modeling and in 2010 he received a Texas A&M University System-Level Teaching Excellence Award.

The goal of Dr. Kwok’s presentation is to help current and prospective RDC researchers become familiar with estimating multilevel models using SAS, Stata, and R – the primary statistical software packages available in the RDC computing lab. He will review examples using each of these packages and also provide comparisons with models estimated using HLM, a program familiar to many but not available in the RDC.

The presentation also introduces Dr. Kwok as statistical consultant with the TXCRDC this spring and summer wherein he will provide small-group workshops and consultations to assist RDC researchers in dealing with issues in estimating multilevel models.

Click for Location/Directions (or visit txcrdc.tamu.edu) Onsite parking is free.