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優質管理顧問有限公司
TQM Consultants Co Ltd

Founding Member of Asian Network for Quality (ANQ)
Founding Member of World Alliance of Chinese Quality (WACQ)

Webinar on: Using Structural Equation Modeling (SEM) to Determine the Associations Among Factors that Drive Performance

9 December 2022 from 6pm to 7pm

Introduction	Structural equation modeling (SEM) is an advanced statistical method for examining the associations among variables, such as how questions in a performance test measure unobservable constructs (e.g., intelligence) or what the complex associations are among different unobservable constructs (e.g., between project planning, resource management, value engineering, and project performance). This presentation will give a brief overview of what SEM is, how it differs from common statistical models such as linear regression, and when it may be more useful than other statistical models. The talk will discuss the key advantages of analyzing data through SEM and summarize common types of structural equation models, including the kinds of questions one can answer using SEM (with specific examples) and some common software packages used for SEM.	
Speaker	<p>Dr. Frank Reichert Assistant Professor of Interprofessional Education Faculty of Education, The University of Hong Kong, HK SAR</p> <p>Dr Reichert has research and teaching experience in Germany, Hong Kong and Australia. He held fellowships from the Fritz Thyssen Foundation (Germany) and the National Academy of Education (USA) and was a visiting fellow at various universities. He employs advanced statistical techniques in his research and teaches statistical data analysis methods (e.g., structural equation modeling, psychometrics, multilevel modeling, meta-analysis).</p>	
Venue	Online (Zoom)	
Date and Time	09 Dec. 2022 (6:00pm – 7:00pm)	
Fee	Free of charge, priority for organizing bodies members and supporting organizations	
Max number of participants	100 for online (Zoom)	
Language	English	

For Registration, please click [here](#) or visit the following link:

<https://forms.gle/h4SKUJYXhncfwXmL7>

Deadline for enrollment: Wednesday, 7th December 2022

Don't miss this opportunity. Number of seats is limited. ACT NOW!

Supporting organization:

