

Capacity development workshop “Conceptualization, Measurement and Use of Contextual Data”

FACILITATORS



Nordin Abd Razak (Dr.)

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Dr. Nordin Abd Razak is currently a Professor in the School of Educational Studies, Universiti Sains Malaysia. His research interests include Measurement and Scale Development, Educational Assessment and Evaluation, International Large-scale Assessment [e.g. TIMSS and PISA], and Psychological Testing. His expertise includes multivariate and multilevel analysis and Rasch Measurement Model using various statistical software such as SPSS, HLM, AMOS, SMARTPLS, WARPPLS, WINSTEPS, JMetrik and RUMM (for Rasch Measurement Analysis).

Dr. Nordin is currently involved in research projects that focus on the quality of teacher work-life, positive education/positive institution, evaluation and assessment. He also conducts secondary data analysis for international large-scale assessment. He is a consultant for various divisions in the Ministry of Education and Ministry of Higher Education in Malaysia. With his expertise, he has conducted extensive research and training at the national and international levels in the area of Assessment and PISA Item Development and Data Analysis. He was also appointed as the steering committee member of the Network on Education Quality Monitoring in the Asia Pacific (NEQMAP), UNESCO Bangkok and as a member of the Malaysian Psychometric Association (MPA).



Thien Lei Mee (Dr.)

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Dr. Thien Lei Mee is currently a Senior Lecturer in the School of Educational Studies, Universiti Sains Malaysia. Her areas of expertise are educational management and administration, quality of school life, student learning assessment and quantitative research methods. Her current research is related to school leadership characteristics and the diversity of students' quality of school in three types of Malaysian primary school context. She has conducted collaborative research with the NEQMAP, UNESCO Bangkok in the area of student learning assessment.

She has published articles in referred journals such as *Social Psychology of Education*, *Asia Pacific Education Researcher*, *Social Indicators Research*, *Child Indicators Research*, *Quality & Quantity*, and *Quality Assurance in Education*. She has served as the reviewer for a number of referred journals such as *Asia Pacific Journal of Education*, *Journal of Psychoeducational Assessment* and *Social Indicators Research*.



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Dr. Ahmad Zamri Khairani is a Senior Lecturer at the School of Educational Studies, Universiti Sains Malaysia (USM), Penang. He completed his study and was conferred a B.A. (Hons.) in Education (Mathematics & History) from USM, M. Ed. (Psychometric & Educational Testing) from USM, and PhD in Psychometric and Educational Testing from the International Islamic University Malaysia. Dr. Ahmad Zamri has 10 years of teaching experience in secondary schools as a mathematics teacher, prior to joining USM in 2010. He has taught, coordinated and developed a number of bachelor's, master's, and doctoral courses within the school particularly with regards to measurement and evaluation, psychometrics, statistics and research methodology.

His research interests include psychometrics, educational measurement, psychology and teacher education. He has published various articles in both local and international journals as well as presented papers at local and international conferences. Dr. Ahmad Zamri is actively involved in collaborative research with scholars from around the world including Kara Makara Fueller (University of Glasgow), Dely Elliot (University of Glasgow), Cycil Hartell (University of Pretoria), Miemsie Steyn (University of Pretoria), Yoko Ishida (Hiroshima University) and Tatuya Kukasabe (Hiroshima University).



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Dr. Lim Hooi Lian is a Senior Lecturer at the School of Educational Studies, Universiti Sains Malaysia in Penang, Malaysia. She completed her PhD in educational measurement and evaluation at the University of Malaya. Her research interests include development of innovative assessment task, school-based assessment, assessment literacy, and holistic assessment. She has won several medals for the development of innovative and creative assessment task. She is also actively engaged in the training of pre-service teachers, in-service teachers and academic staff in universities. She has published many book chapters, numerous journal articles and presented papers at national and international conferences. She also has served as the reviewer for a number of referred journals.