

2016 Series (Number 17)

The Use of KIDMAP of Rasch Model to Evaluate Students' Ability

Date & Time: 26 October 2016, 13:00 – 14:00 (Light lunch begins at 12:30pm)

Venue: Room G021, Tin Ka Ping Lecture Hall, Faculty of Education (E33)

Language: English

Audience: UM Staff / Postgraduate Students

Registration: <https://goo.gl/o7FKFC>

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**A Complementary light lunch will be provided.*



Abstract

Rasch's KIDMAP (also known as Diagnostic map) elucidates ability level and summarizes expected and unexpected responses of students. As student performance is placed in a common frame of reference (with item and person estimates calibrated on a common scale in unit logit), it helps students to see how their strengths and weaknesses distributed across a continuum from easy to difficult items. The talk will focus on how educators can generate the map from statistical software of Rasch measurement model.



Speaker



Prof Emily Pey Tee OON serves as Assistant Professor of Faculty of Education and as Faculty Coordinator of The Centre for Teaching and Learning Enhancement (CTLE) at The University of Macau. She obtained her PhD (2012) in Science Education from Nanyang Technological University in Singapore. She has research interests in science education, educational measurement, technology in education, and international comparative studies.