

A COMPARISON OF MATHEMATICS LEARNING TASK LESSON EVENTS BETWEEN AUSTRALIA AND SHANGHAI

Ida Mok

Chair: Frederick Leung

To bring about meaningful learning in mathematics lessons, appropriate tasks and teacher engagement with the students doing the tasks are essential. “Learning Task Lesson Events” describing how the teachers and students interacted with each other and with the tasks form an instructive unit for analysis. The presentation will draw on the work of the Learner’s Perspective Study (LPS), an international collaboration of 16 countries that examine patterns of participation in eighth grade mathematics classes. Comparison of mathematics lessons in Australia and Shanghai shows how the teacher’s mediation can enhance learning in different cultures.

Ida Mok is Associate Professor and Associate Dean in the Faculty of Education at HKU. Her research interest includes mathematics teaching and learning, and teacher education. She is the Hong Kong representative of the International Learner’s Perspective Study Project. She is co-editor of *Making Connections: Comparing Mathematics Classrooms Around the World*; and author of *Learning of Algebra: Inspiration from Students’ Understanding of the Distributive Law*.

12:45 - 2:00pm

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LG02 Hui Oi Chow Science Building, HKU

All welcome!



Comparative Education Research Centre (CERC)
Faculty of Education, The University of Hong Kong

Enquiries: Tel: 2857 8541 E-mail: cerc@hku.hk