

Mathematics and Mathematics Education Academic Group



Sharing on Tin Lam's talk on reconceptualising the lecture-tutorial system and Pearlyn's Magic Tricks & Talk and Think



A/P Toh Tin Lam Mdm Pearlyn Lim

Date: 19th Nov, 2014 Time: 3.00 to 4.00 pm

Venue: Journal Room (NIE7-03-16)



Abstract

Tin Lam will invite the audience to re-consider how best the lecture-tutorial system - the main feature of tertiary education worldwide and the pre-university education in Singapore - can be utilised in lesson delivery. This falls largely on the conceptualisation of the relation between lecture and tutorial. Examples used in teacher education on how the lecture-tutorial relation is re-conceptualised in NIE will be illustrated to generate discussion.

Pearlyn will share how she and her former colleagues used magic tricks in teaching the topic of Average in a Primary 5 class in the first part of her talk. In addition, she will demonstrate other magic tricks that can be used as lesson openers.

In the second part of her talk, Pearlyn will share how she and her former colleagues adapted the *Teahouse Teaching Method* (茶馆式教学) in teaching Fractions in a Primary 4 class. The adapted approach, which was named Talk and Think, aimed to promote independent learning among students and to reduce teacher-talk in the classroom.