

Contextualizing Modelling Tasks in Singapore's Secondary School Mathematics Curriculum

Mr Tan Liang Soon

Date: 16 Apr 2013

Time: 3.30 – 4.30 pm

Venue: MME Journal Room

Abstract

In the context of application and modelling within the Singapore's mathematics curriculum, it is acknowledged that our teachers may be lacking in terms of their perspective and competence to select and adapt appropriate modelling tasks for their classrooms. It is important that teachers realize and recognize the need to develop this perspective and competence. In this talk, a set of criteria and factors, presented in the form of dimensions of contextualizations, is suggested to guide teachers as they select and adapt modelling tasks for their mathematics classrooms. Three examples will be examined in detail to illustrate the process of contextualizing, and implications on the development of teachers' competence in planning and implementing modelling tasks will be discussed.

All are Welcome!

For more information, please contact Liang Soon <liangsoon@gmail.com>