



10'CMT - An ICT Based Pedagogy Design for Learning and Teaching of Mother Tongue Languages

Sumathi Siva Kumar

Ministry of Education (Singapore)

Sumathi_SIVA_KUMAR@moe.gov.sg

Abstract

As it is becoming increasingly difficult to maintain Mother Tongue Language (MTL) competencies as more speak English at home, there is a necessity for the learning of MTL to keep up with the changing needs and characteristics of learners. With ICT, especially through one-to-one computing, we have the ability to put the learner at the centre of any learning activity; thus, helping learning 'fit' better with the current generation who are now used to lifestyles that are increasingly 'individualized' or 'personalized'. The 10'CMT, an ICT based pedagogical design, incorporates this aspect of personalized learning to enhance the learning and teaching of MTL.

The 10'CMT pedagogical design, implemented in more than 30 schools, is based on proven classroom practices experimented and implemented abroad. 10'CMT offers an alternative pedagogical design that leverages the use of ICT to promote learners' interest in the target language, and to improve on their language competencies in a web-based environment. This pedagogical design adopts a learner-centred model which is well-balanced with teachers' guidance and facilitation. This design ensures effective use of curriculum time while facilitating self-paced differentiated learning as well as peer interaction. Learners regularly access extended reading materials online followed by writing, oral and reading activities in the respective MTL portals which are designed for immediate reinforcement of lesson objectives.

This paper explains the rationale and pedagogical design of 10'CMT as well as its implications and impact on 21st century MTL learners and teachers.