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“HOW TO TRANSFER LESSON STUDY TO OUTSIDE JAPAN: A DECADE OF THAILAND EXPERIENCE”

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The development of teaching and the teaching profession is an issue countries around the world have been struggling to solve for many centuries. As in the case of Japan, lesson study, a Japanese way of professional development of teachers, has been developed dated back for nearly 140 years. According to Isoda (2007), in 1872 the Meiji government invited foreign teachers to teach Japanese teachers about “whole class instruction.” Ironically, in 1999, Stigler and Hiebert brought back the same idea how to teach the whole class instruction to USA, “If you want to improve education, get teachers together to study the processes of teaching and learning in classrooms, and then devise ways to improve them (Stigler, 2004, cf., Fernandez and Yoshida).” Although education reform movement around the world calls for effective reforming tools or even idea like Japanese lesson study, transform those tools or the idea into other socio-cultural setting in other countries is not easy and always complicated. Thus, education reform movement sometimes support but sometimes hinder movement of society. Taking Japan as a case study, Japan has undergone the movement of society from agricultural to industrialized, to information, and now knowledge-based society during the two centuries since late 18th century until 21st century. Not visible to outside people, Japan has been an evolution of school approach which supports the mentioned movement of society while most of the developing countries including Thailand do not have. Thailand has been implementing Lesson Study since 2000 and has a unique way of adapting this Japanese professional development. Thailand's experience on Lesson study has been sharing in APEC member economies during the last 6 years and has been said "quite success" in improvement of teaching and learning mathematics. In this lecture, key concepts for implementing the lesson study such as "adaptive innovation", "Unit of analysis for making lesson study cycle" "how to determine lesson study team" Or, why “cutting "revision step" from the weekly/ cycle will be discussed in the lecture.