

*The seminar is also PhD proposal review.*

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**Title:** Maps of Learning Designs for Teachers in Developing Countries to Document Mathematics Teaching and Learning Experiences.

**Abstract:** In this article, maps of learning designs to document and share mathematical teaching and learning experiences are proposed. These maps are intended for use by teachers in developing countries. The development of the maps is based on a survey, that gathered information related to the real and perceived ICT infrastructures, facilities, and resources, in one accessible area in a developing country. These maps could be created by teachers. It is expected that the map could be shared and modified by teachers and that there will be a circulation of the mathematical learning experiences among teachers through the use of these maps. Furthermore, because the maps are based on XML Technologies, theoretically, it could be also available for use in multi-platforms, not only in the Windows Platform but also in Mac and Internet Platforms. Furthermore, the file of maps could be easily converted to HTML to make it accessible by students or other teachers through internet.