

Kusuma Senanak . (2017). **The Development of English Learning Model to Promote the Creative Problem Solving Skills follows the Guides from The 21<sup>st</sup> Century Learning Management Skills for Mathayomsuksa 5**

**ABSTRACT**

The purpose of this research was to develop an English Learning model to promote the creative problem solving skills follows the guides from the 21<sup>st</sup> century learning management skills for Mathayomsuksa 5 . This Research and Development (R & D) was conducted in 4 phases : Phase 1) Study and Analysis of Basic Data, which was undertaken to obtain a clear cut definition, key elements ,behavioral indicators as well as a guideline of how to develop the capability in creative problem solving of Mathayomsuksa 5 : Phase 2) Design and Development of the Model ,which was to identify the conceptual framework for the model , to construct the instruments through review of related literature and to examine and validate the model's quality and suitability by concerned experts : Phase 3) Implementation of the Model, which was implemented by the research method with the one group via Pretest-Posttest Design : Phase 4) Evaluation and improvement of the English Model's creative problem solving skills for Mathayomsuksa 5 . The sample consisted of 36 students from 1 class , attending Kamalasai School in the second semester of academic year 2017 ,it was obtained by using the cluster random sampling technique. The instruments used in the research were lesson plans ,the achievement test , the creative problem solving skills test and a questionnaire of students satisfaction. Data was analyzed with percentage, mean, standard deviation and t-test.

The research findings were as follows :

- 1) The English instructional model consisted of 5 instructional activities included Engaging the problem/situation ,Brainstorming, Generating idea , Finding Creative solution and Constructing the knowledge .
- 2) The students that participated in the English instructional model for creative problem solving for Mathayomsuksa 5 had posttest learning achievement and creative problem solving competency scores higher than the pretest with statistic significant at the .05 level.
- 3) Assessment of English instructional model for the creative problem solving for Mathayomsuksa 5 found that the students were satisfied with the teaching and learning models based on instructional activities in the highest level. This is because the learners had interaction with and were able to information from the multiple learning resources, which promotes the students to apply the creative thinking skills.