



**TITLE :** The development of training kits for multimedia production based on  
MIAP learning model for high school students

**AUTHOR:** Nattapol Saisarlee                      **DEGREE :** M.Ed. (Computer Education)

**ADVISORS :** Asst. Prof. Dr. Tharach Arreerard      Major Advisor  
Asst. Prof. Dr. Worapapha Arreerard      Co-Advisor

**RAJABHAT MAHA SARAKHAM UNIVERSITY, 2016**

## **ABSTRACT**

This research purposed 1) to development of training kits for multimedia production based on MIAP learning model 2) to study the study result of people who participated to be trained with the training kit and 3) to study the satisfaction of the participants. The target group in this research is 30 high school students from Rongkham School in Kalasin Province, by choosing from second group . The equipment included the training kit, training kit evaluation form, test for participants, evaluation form of participant's works and satisfaction evaluation for participants.

According to the research result, it was found that 1) The opinions of experts about the quality of the training kit are divided into 2 sections which are firstly the quality of training activity: the overall opinion of the experts is in high level of suitability ( $\bar{x} = 4.58$ , S.D. = 0.64), and secondly quality of training instruction: the overall opinion of the experts is in high level of suitability as well ( $\bar{x} = 4.32$ , S.D.=0.62), 2) The study result of participants consists of the post-training mean which is higher than the pre-training with statistical significance at .05 and of the evaluation results of participants' works which are mostly in the high level( $\bar{x} = 4.62$  , S.D. = 0.59 ), and 3) The satisfaction of participants toward the training kit is presented as very satisfied( $\bar{x} = 4.86$  , S.D. = 0.37).