

# TEACHER COMPETENCY ENHANCEMENT THROUGH DEVELOPMENT OF TEACHING MATERIALS USING HTML 5 CONSTRUCT 2

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## ABSTRACT

Implementation of the 2013 curriculum throughout the school at the beginning of 2016/2017 academic year is a momentum to improve the quality of learning process. One of them is by improving teacher pedagogic competence to develop teaching materials based on information technology. Through the development of teaching materials is expected to provide encouragement for teachers to create joyful learning method and in accordance with the characteristics of learners. The aims of PPM are to encourage teachers understand the importance of the development of teaching materials based on information technology, able to design, create and be able to implement it in the learning process. The method used in the implementation of this activity consists of training, workshops and mentoring. Some of the factors that support this activity include good cooperation and coordination, active participation, teacher associate with MGMP sociology who always support and enthusiasm from all participants. While the inhibiting factors are the differences in basic skills of each participant related to the use of computer applications, busyness of participants so that the final product is not fully completed. Community service activities are conducted through a series of activities initiated by providing motivation for teachers to improve their pedagogical competencies, followed by the delivery of materials on the urgency of IT-based teaching materials, K13-based learning strategies and the selection of IT-based learning materials. The initial activities begin by mapping the needs analysis related to school conditions, characteristics of learners and the ability of teachers using IT tools. The next step is to provide tutorials to create media/teaching material using html 5 construct 2. Sociology teacher then independently produces media/teaching materials, upload via website and finally in the end presenting the product of teaching materials that have been made. The output of community service (PPM) is a collection of media/material html 5 construct 2 ready to be accessed by learners.

Kata Kunci: *Teaching Materials, Learning Sociology, Construct 2*