

TRAINING TO DESIGN THE SCIENCE TEACHING MATERIALS BASED ON LOCAL WISDOM FOR MUHAMMADIYAH JUNIOR HIGH SCHOOL TEACHERS IN SLEMAN

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ABSTRACT

This training activity aims to improve the skills of science teachers in designing teaching materials based on local wisdom at Muhammadiyah Middle School in Sleman Regency. This activity was attended by 39 science teachers from Muhammadiyah Middle School, Sleman Regency. Training activities were held on July 24, 2018 at the MIPA UNY Laboratory Astronomy Room. The material presented includes local potential and teaching materials. The method of training activities consists of lectures, questions and answers, discussions and design mapping local potential. Activities are carried out through the stages of preparation, implementation and evaluation. The preparation stage is carried out by coordinating with the MGMP Muhammadiyah Middle School in determining the time and place of training. The evaluation phase is done by checking the results of the mapping of local potential developed by the teacher. In addition, observations are made when the teacher carries out local potential mapping. Based on the indicators of success, the PPM activities of the lecturer group can be carried out quite successfully. It can be seen from each group of natural science teachers who are able to map local potential according to local potential in each school.

Kata Kunci: *teaching materials, local wisdom*