

# **TRAINING ON THE PREPARATION QUESTIONS OF HIGH ORDER THINKING SKILLS (HOTS) FOR JUNIOR HIGH SCHOOL TEACHERS**

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## **ABSTRACT**

Community Service Activities (PPM) in the form of training on the preparation of high order thinking questions for selected Junior High School (JHS) teachers aimed at providing understanding and experience to teachers about: 1) principles of assessment in the 2013 curriculum, 2) preparation of the HOTS Mathematics blueprint, 3) preparation of items and assessment rubrics; and 4) Practice analysis of items using ITEMAN. The PPM activity was carried out with a training method consisting of training related to the principles of assessment, preparation of blueprints, training on the preparation of items and rubric assessment questions on HOTS Mathematics and analysis practices using the ITEMAN program. The target in this activity is a Junior High School (SMP) teacher in the Sleman Regency of Yogyakarta Special Region, amounting to 23 people. The results of the PPM activities are: 1) the teacher is able to understand the principles of assessment, 2) the teacher is able to compose a blueprint, 3) the teacher is able to arrange HOTS Math questions and their assessment rubrics and 4) Teachers can use the ITEMAN application in examining items.

*Kata Kunci: junior high school teachers, preparation of HOTS instruments, training*