

# **EFFORTS TO DEVELOP ABILITIES TEACHERS OF SMAN 8 CITY OF YOGYAKARTA INCREASING THE CREATIVITY OF STUDENTS AND METHOD OF MEASUREMENT**

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## **ABSTRACT**

This PPM activity aims to train teachers of SMA N 8 Yogyakarta City to improve teacher professionalism in schools in developing strategies to increase the creativity of students and the ability to develop measuring test items. This PPM activity was carried out in 2 meetings with lectures, questions and answers, and practice. Practical activities include preparing learning plans that contain efforts to increase student creativity, measuring items, carrying out learning according to the plan and analyzing the results of measuring student creativity. The PPM activity was attended by 26 teachers who were subject teachers at the school. The results achieved were 100% of participants doing divergent scoring. Then 96% of participants thoroughly scored creativity and only 73% did creative scoring correctly. The conclusion is that community service activities carried out with the target audience of SMA N 8 Yogyakarta teachers can be categorized as sufficient for the shared knowledge regarding the development of creativity and how to measure it and are classified as good for the skills to apply the material or knowledge that has been obtained according to the subject or subject being taught by each. -Each PPM participant.

*Kata Kunci: creativity, science process skills, item construction*