

# **EFFORTS TO DEVELOP ABILITY TEACHER SMAN 3 KLATEN IMPROVE CREATIVITY OF STUDENTS AND HOW TO MEASURE IT**

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## **ABSTRACT**

The PPM activity aims to train teachers at the Klaten 3N SMA in order to be able to develop lesson plans, lattices and items to enhance the creativity of students. PPM activities are carried out with lectures, questions and answers, and practice. Practical activities include (a) writing the Learning Implementation Plan (RPP), the use of LKPD and its measurement items. Assistance activity meetings by presenting learning outcomes and measurement results. The activity was followed by 45 teachers who were subject teachers at the school. The results achieved at the first meeting were the lesson plans collected did not reach 100% of the total number of participants, 45 people. Then the lesson plan that includes an increase in student creativity is only 20% of the total. In the RPP which contains elements of increasing creativity, not all include instruments to measure the success of efforts to increase creativity. Only 77.8% of the total lesson plans contain strategies for increasing student creativity. And participants who complete all the tasks of this service activity began by preparing a lesson plan that includes strategies for increasing student creativity, including instruments for measuring students' creativity, measuring up to analyzing or processing the measurement results, only 11% of all participants who participated in this service activity.

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