

# **DEVELOPING A SCIENTIFIC CULTURE OF STUDENTS OF MTs NEGERI 4 BANTUL YOGYAKARTA THROUGH TRAINING ON SCIENTIFIC WRITING FOR ADOLESCENTS BASED ON LITERATURE SKILLS AND INDEPENDENT LEARNING**

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## **ABSTRACT**

Education is a long-term investment that cannot be avoided even though the benefits obtained are only obtained in a few years later. Training is a form of education in the short term, one of which is training in writing scientific papers. Scientific work training at MTSN 4 Bantul needs to be carried out with the aim of increasing students' interest in making scientific works in the form of research results or thought studies, making students able to determine problems from the desired topic and using appropriate writing methods in making scientific papers, and able to optimize the use of the internet. in support of scientific work.

Problem solving carried out is training and assistance in the form of material presentation, mentoring, and presentation of scientific papers. The materials presented included training in determining problems, determining the methods used and overall making proposals. This training also explains how to use the internet for writing and extracting library and data sources. More than that, there will also be training on the presentation of scientific paper writing reports.

In general, the implementation has been running by looking at indications of the satisfaction and enthusiasm given in the activities. De facto, the training is still ongoing with the guidance of students making scientific papers after they were made during the training. The activity was attended by 31 participants from beginning to end so that the atmosphere of the training class was not empty and empty. Although not many actively asked questions, all participants followed closely the existing training activities. At the meeting of the presentation session of scientific paper drafts, 31 students participated with 9 draft titles submitted.

*Kata Kunci: training, research method, scientific papers*