

# TRAINING OF SCIENTIFIC WORKS FOR GEOGRAPHY TEACHERS OF HIGH SCHOOL IN KULONPROGO DISTRICT

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## ABSTRACT

Training on the preparation of scientific work as an effort to improve teacher quality is still rarely done. Therefore the service activities for geography teachers in scientific writing are aimed at (1) increasing the ability of the geography teachers of the Kulonprogo High School to prepare scientific papers that are fit for publication in periodicals; and (2) Increasing the ability of teachers to be able to arrange appropriate scientific work presented at national and international scientific forums. Activities are carried out in a classical and non-classical manner (independent work and individual consultation). The learning model used in training is problem-based learning. The learning methods used are varied lectures, question and answer, demonstrations, exercises. . Activities carried out in three stages, namely preparation, implementation stage (classical and non-classical learning), and the final stage (performance evaluation, results of the implementation of tasks, and consultation). The approach used in each stage is a pragmatic and pragmatic practical theoretical approach. The training activity was held at SMA I Pengasih, Kulonprogo, attended by 23 participating teachers. Activities were carried out in 2 types of learning, namely face-to-face learning and learning in the form of online consultation for one month since time was provided for consultation for individual participants. The participants were very enthusiastic in participating in this activity, as evidenced by the participation of the participants in the learning, the question and answer activities seemed alive and all participants followed the learning activities to completion. This training activity can provide understanding to 23 participants well, it is evident that all participants can formulate a theme of written work and describe it into points that need to be described. Training can show the steps to compile a journal article to the delivery of the manuscript to the publisher. Most writers also stated that they would compile scientific papers, which were then consulted with the speakers.

Kata Kunci: *training, article of journal, geography teacher*