## TRAINING OF SCIENTIFIC WORKS WRITING BASED ON CLASSROOM ACTION RESEARCH FOR PHYSICAL EDUCATION TEACHERS IN YOGYAKARTA

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## **ABSTRACT**

The Program aims to equip physical education teachers in Yogyakarta, in order to have the ability to create scientific papers. In particular, the training of scientific writing aims to: (1) Provide insight in writing scientific papers with good and true language, (2) Provide knowledge about the style of magazines that contain scientific writings for teachers, (3) Participants are able to create one scientific work in the form of a research proposal.

The method used in this program are lecture methods, discussions, demonstrations, and execution of tasks and presentations. The steps of this program are: (1) This program begins with the cooperation between the team and the Principal Working Group in Yogyakarta City, (2) Participants are invited officially through the Principal by formal invitation and the teacher is required to confirm attendance via SMS or calling, (3) Conducting training with subject matter: concept of scientific writing, clasroom action research, and writing classroom action research-based scientific work. Evaluation is done by: (1) Direct observation on the activity of the participants during the training activity, (2) Assessment of draft of scientific paper or draft of classroom action research proposal from each participant. The time spent for this service is 24 hours, held on August 20<sup>th</sup> and 27<sup>th</sup>, and September 3<sup>rd</sup> 2017.

The Implementation Results of the program are: (1) Based on direct observation shows that the motivation of participants is very well. This can be seen from the questions submitted by the participants to the speakers, (2) Some participants have the courage to present and discuss about their work, although still in the form of draft proposal, (3) The end of this activity, such as the initial purpose of this program is participants are expected to make scientific work in the form of clasroom action research proposal. The final result has details of 5 people (17%) of the proposal is feasible to be accompanied and continued at the research stage, 18 people (60%) on a good scale, meaning the proposal has been compiled according to the rules of writing, while 7 people (23%) can not collect proposals.

Kata Kunci: Training of Scientific Work, Teachers, Yogyakarta City