IMPROVING THE QUALITY OF BIOLOGY LESSON THROUGH A CLASSROM ACTION RESEARCH FOR TEACHERS OF THE MGMP-BIOLOGY-SMA IN MAGELANG CITY

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ABSTRACT

The minimum quality of teaching process due to the Teaching Standard Process, almost relatively has not materialized in many classes, including in biology learning in most high schools in the Magelang city, in less favorite high schools and in favorite high schools. Many teachers still complain about how difficult it is to build active classes; students tend to be passive. When applying the scientific approach, according to the recommendations of the 2013 Curriculum, students find it difficult to be actively invited to observe the phenomenon, students find it difficult to be asked to actively ask / identify problems, even in general students have lost concentration following lessons starting in the 30th minute of the lesson.

Departing from this learning problem, the Community Service Team (PPM) of the Biology Education Study Program, FMIPA UNY in the Fiscal Year of 2018, conducted the PPM activities in high schools in Magelang City. With this PPM, it was expected that biology teachers in the Magelang Senior High Schools were not only overcome the learning problems, but also conducting the Classroom Action Research (CAR) and publish the results. In addition to overcoming the quality problems of the learning process above, the PPM activities are also expected to be able to overcome other problems faced by most teachers (including biology teachers), namely the difficulty to fulfill the requirements for promotion due to the absence of scientific writing material.

From the teacher's observation, the concentration of student learning (the level of student focus) improved, almost all of the learning time students were involved in learning activities, both classical and group activities. From the teacher's observation, students' critical thinking skills increase, as seen from the ability of some students to propose alternative problem solving (found in learning). All PPM activity participants are able to design PTK well. Most participants are able to carry out the PTK that has been designed. PTK activities carried out by biology participants participating in the PPM have had an impact on improving the learning problems faced by people who have not been satisfactory. Some teachers have successfully drafted a paper to be sent to national journals.

Kata Kunci: *Public service for biology teacher, Magelang City, improvement of student learning focus*