

WORKSHOP ON IMPLEMENTATION OF SCIENTIFIC APPROACH FOR BIOLOGY TEACHERS IN GUNUNG KIDUL, YOGYAKARTA

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ABSTRACT

Scientific approach is one of some *icons* of Kurikulum 2013. It is important to improve the teachers' skill in implementing the approach, because the skill is spotted would have big contribution to students' learning achievement, especially on the domain of scientific skills. Therefore, this activity of community service (PPM) was to support the biology teachers, especially in Gunungkidul District, in order to have good capability in implementing the Kurikulum 2013. The PPM also focused on helping the biology teachers in preparing and using the relevant learning media and resources, due to the qualified learning process, required by the Kurikulum 2013.

The PPM involved 20 biology teachers, a representative of the MGMP, school, and are of Gunungkidul District. The PPM activities were run in October-December 2016, and centralized in laboratory of Biology Education Department, faculty of Math and science, UNY. The PPM was conducted through some methods, such as discussion, brainstorming, observation, and practicum (lab practice). The PPM targeted on 1) improving the teachers' understanding on principles and procedures in implementing the Kurikulum 2013, 2) improving the teachers's ability in preparing and using the relevant learning media and resources.

In general, the PPM was running well; the all targets were attained properly. All participants gave good responds and participation. Almost all participants had good capability in preparing and using the learning media and resources, choosed and used in the PPM. For further and follow up programs/activities it's important to 1) improve the teachers' deeper understanding related to the urgens of the scientific approach, not only for the the students, but also for the teachers and for the school, 2) improve the teachers' skills in preparing and using the relevant learning media and resources on all topics, and 3) disseminate the similar activities for other teachers, for others schools.

Kata Kunci: Improving quality of implementing the Kurikulum 2013, Biology Teacher in Gunungkidul