

WRITING TRAINING ON PHYSICS HAND OUT FOR HANDLING CREATIVITY AND TEACHERS' LIFE SKILLS IN DEVELOPING LEARNING RESOURCES FOR MGMP PHYSICS TEACHERS IN BANTUL DISTRICT

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ABSTRACT

This activity aims to: 1) increase trainees' knowledge of basic concepts, theories and principles regarding writing teaching materials, 2) Increase trainees' skills in writing teaching materials especially physics teaching materials (hand out), and 3) Increase trainee motivation to write physics handouts.

As the target of this program, there are 20 Vocational Physics teachers, both State and Private in the Bantul district who are chosen with consideration of the Chairperson of the Vocational Physics MGMP in Bantul Regency. These activities were held in two meetings, namely on Friday and Saturday (13th & 14th September 2019) at the Laboratory of General Physics, FMIPA UNY attended by 22 physics teachers from State and Private Vocational Schools. The first meeting was held starting at 08.00 - 15.30 Western Indonesian Time, while the second meeting was held starting at 08.00 - 16.00 Western Indonesian Time. The training uses lecture methods, discussions, and question and answer questions about problems related to physics learning resources (hand out), tips on creating physics hand out in vocational schools, preparation of writing a physics hand out, and practice of writing a physics hand out individually based on topics provided by the Team and then presenting them.

Based on the results of the assessment carried out, including an assessment of skills in the form of the performance of the preparation of the draft teaching materials and an assessment of the quality of the draft draft of the teaching materials compiled individually, both are in the category of Very Good . The results of the assessment of participants' presentations in groups are in the Very Good category. Based on the set benchmarks of success, this program can be implemented well. Generally, this activity was successful and well targeted, it was proven that the participants were very enthusiastic in participating in the activity from the beginning to the end and all participants stated that this activity was useful. It was hoped that the participants who were present were pleased to pass on their knowledge to other teachers in their schools and other schools.

Kata Kunci: *training, physics hand out, vocational physics teacher*