

Training of Strengthening Materials Science Content Knowledge in Junior High School Class VII for Overcoming Barriers Science Teacher in Curriculum 2013 Implementation.

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ABSTRACT

This training activity aims to improve understanding of the scientific approach, Curriculum 2013 for junior high science teacher Magelang district, to increase understanding of the content or the content (content knowledge) keintegrasian material science for science teachers Magelang regency, improve teachers' skills in designing activities IPA IPA appropriate alignment of curriculum materials 2013 for science teachers Magelang district.

This activity was followed by 20 junior high science teacher in Magelang district. Training activities held on Sunday, August 24, 2014. The implementation of this PPM consists of several stages, namely, the preparation phase, the implementation phase and the evaluation phase. The preparation phase is done by coordination with one science teacher MGMPs Magelang district administrators related to the time and place of training activities. Implementation of PPM activities carried out in SMP N 2 Sawangan in space science laboratories. Coordination is also done by the implementation team PPM in determining the sequence of training materials and content appropriate materials. The training materials include a scientific approach to the curriculum in 2013, modeling the presentation of the content material on curriculum KD 2013.

Materials provided include scientific application to the curriculum in 2013, presenting appropriate material integrated science curriculum KD in 2013. Based on the analysis results, PPM training activities strengthening the content of this knowledge can be implemented with quite successful. Participants responded well with an average of 95.15% on all statements.

Based on the indicators of success, PPM activities can be carried out quite successfully with the resulting design of integrated activities.

Kata Kunci: Content Knowledge, Curriculum 2013.