

WORKSHOP OF LEARNING TOOLKITS INQUIRY BASED LEARNING USING ETHNOSAINS FOR OPTIMIZATION COMPETENCY OF IPA TEACHER PEDAGOGY IN DEVELOPING THE CHARACTER OF CULTURE PARTICIPANTS EDUCATED

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ABSTRACT

The purpose of this activity is to: (1) Disseminate the results of research from the service team about the development of Inquiry Based Learning tools that integrate ethnics to develop students' scientific skills and character. (2) Improving teacher skills in implementing Inquiry Based Learning that integrates ethnics in learning tools or learning designs, with a target achievement of 80%. (3) Improving teacher skills in creating student center learning by activating students, with a target of achieving 80%. (4) Improving teacher creativity in designing Inquiry Based Learning learning that integrates ethnoscience

Participants in this activity were 28 teachers who were members of the MGMP IPA SMP Sleman Regency. This activity was carried out through three stages, including the theoretical training stage, a workshop on the preparation of the RPP & LKPD Science, and an evaluation stage. The methods used in this activity are brainstorming, lectures, discussions, workshops and simulations. The results of the activities show that the Research-based PPM activities have succeeded in achieving the target of the activity, namely most participants are already skilled in compiling ethnographic-based inquiry-based learning tools in the form of lesson plans and student worksheets.

Kata Kunci: *inquiry based learning, ethnosains, workshop*