

# TRAINING MAKING PRACTICAL EQUIPMENT FOR THE GEOGRAPHY TEACHER IN YOGYAKARTA CITY

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## ABSTRACT

The limitations of geography practicum equipment in schools, both kinds and quantities require an alternative to create their own tools that can work according to the working principle of the original tool. Training in this service activity aims to improve the knowledge and skills of senior high school geography teachers in Yogyakarta City in creating simple geographical practice tools with the same working principles as the original tools.

The target audience of service activities is the senior high school geography teacher in Yogyakarta City. In the implementation of service activities used lecture and demonstration methods. Lectures are used to increase participants' knowledge of geographical practice equipment, toolwork principles, and alternative geographical practice tools that can be self-made in accordance with the working principles of the original tool, while demonstrations are conducted to enhance participants' skills in making simple geographical tools by utilizing materials from the surrounding environment. The supporting factor of the activity is teacher's motivation to deepen the making of tools for the development of learning media, the teacher already has the basic of geography, and the support of the school that allows the teacher to participate, while the inhibiting factor of activity is the lack of teacher's understanding on the tools and working principle, the teacher rarely uses the tool as media learning, and less creative teachers make simple tools according to the working principle of the original tool.

Overall service activity can be said good, seen from the success of the target number of trainees (75%), the attainment of training objectives (80%), the achievement of the planned material targets (80%), and the ability of participants in the mastery of the material (80%). Service activities are able to increase the knowledge and skill of senior high school geography teacher in Yogyakarta City in creating simple geographical practice tool with the same working principle as the original.

Kata Kunci: *training, practicum equipment, geography teacher*