WORKSHOP DEVELOPMENT OF LABORATORY WORK EVALUATION INSTRUMENTS TO MEASURE STUDENTS' SCIENCE PROCESS SKILLS FOR MIDDLE SCHOOL SCIENCE TEACHERS IN SLEMAN-YOGYAKARTA

by Eko Widodo, Dadan Rosana, Didik Setyawarno, Maryati

ABSTRACT

Science is very closely related to process skills. Changes in the curriculum in Indonesia in the last decade have given rise to many ways to teach students assignments and projects in the form of science experiments. Laboratory work is very important in science learning. The implementation of an independent curriculum for science learning based on laboratory work is largely determined by the teacher's understanding of laboratory work itself. The quality of teachers can determine how learning will take place and how learning objectives can be achieved. The activity that will be carried out is a training activity aimed at junior high school science teachers in Sleman-Yogyakarta. Training activities include the delivery of material covering basic concepts of assessment in the independent curriculum, laboratory work evaluation instruments, and science process skills. This training activity is intended for science teachers in Sleman-Yogyakarta. The implementation of this activity is planned at one of the junior high schools in Sleman-Yogyakarta in collaboration with Subject Teachers' Conference activities or regular science teacher meetings, making it easier to access for all teachers who will take part in this training. This activity is carried out by means of tutorials (face to face), workshops, structured assignments, and consultations. The aim of this community service program is to improve the competence of junior high school science teachers in Sleman Regency, Yogyakarta in developing laboratory work instruments that can be applied in science learning so as to improve students' abilities in aspects of science process skills.

Kata Kunci: *Laboratory Work , Science Process Skills*