

The Training in Using of Electricity and Magnetism Kit for Science Teacher in Elementary School in Bantul District

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ABSTRACT

This service community is aimed to : 1) increase knowledge for science teachers in elementary school related with the concept of electricity and magnetism, 2) increase skills of science teachers to use the electricity and magnetism kit of SEQIP, and 3) increase the interest of the science teachers for using instruction media. The method used in this activity is training for 22 science teacher in Bantul district. The training is conducted in SD Manding Tengah at September 21st 2017. The training is conducted by giving explanation the experiments related with electricity and magnetism subject and conducting experiments using kit of electricity and magnetism. The data of knowledge improvement of science teacher are collected by test, data of skills of teacher using kit collected by observation, and the interest improvement data of science teacher collected using questionnaire. Data were analyzed by determining the percentage of the knowledge, skills, and interest improvement. The results: 1) the knowledge related electricity and magnetism of trainee have increased, 2) skills of trainee for using the electricity and magnetism kit have improved, and 3) the interest of trainee for using instructional media have increased.

Kata Kunci: *training, using, the electricity and magnetism kit of SEQIP*