

Training on Item Analysis of National Standard School Examination for Vocational High School Teachers in Yogyakarta

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ABSTRACT

The purpose of community service is to improve the teacher's understanding of the quality of the National Standard School Exam (USBN) questions or items in terms of material, language, construction, classical test theory, and item response theory; after how to do a USBN items analysis related to material aspects, language, construction, classical test theory, and item response theory. This activity is a training in order to guarantee the quality of USBN items that currently determines student graduation. The activity was held in August 2018 in the Department of Electrical Engineering Education FT UNY and was attended by 41 teachers from 14 public and private vocational schools from D.I. Yogyakarta.

From the activity, it was known that some participants already knew how to analyze items when they were studying at S1, but not in depth. Some know how to analyze items because they are told by their teacher friends. The computer program and the study sheet used in this service are new to the teacher. Because of that the antusism of teachers in participating in this activity is very high. The results of the questions and answers at the end of the activity indicate that this kind of activity needs to be intensified with a longer time. In addition, participants were of the opinion that activities would be very useful if done at the time of the USBN questions.

Kata Kunci: National Standard School Exams, USBN, Vocational High Schools, Vocational Schools