

PELATIHAN PENGUKURAN VALIDITAS INSTRUMEN DENGAN INDEKS AIKEN BAGI GURU PENJASORKES SD SE KECAMATAN TURI, KABUPATEN SLEMAN

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ABSTRACT

The purpose of Community Service (PPM) for this Lecturer Group is to increase the knowledge and skills of Elementary School Physical Education Teachers throughout the Turi District, Sleman Regency regarding Measurement of Instrument Validity with the Aiken Index for Elementary Physical Education Teachers in Turi District, Sleman Regency. After this training, it is expected that elementary school physical education teachers can implement the knowledge and skills of measuring instrument validity. The knowledge and skills obtained are expected to be used to assess learning outcomes using valid measuring instruments so that the assessment of Physical Education can be carried out accurately and objectively.

There are three methods used to carry out the Lecturer Group's PPM activities online due to the COVID-19 pandemic, namely: (1) the lecture method, (2) the question and answer method, and (3) the assignment method (recitation). The provision of theoretical material through the lecture method, question and answer, and discussion. The teori training materials consist of: introduction to the theory of tests and measurements for the evaluation of physical education, the relationship between tests, measurements, and evaluations, the principles of testing, measurement, and evaluation of physical education, the purpose of conducting an assessment of student learning outcomes, preparation of the physical education assessment rubric , as well as rubric-based authentic assessment criteria and the calculation of the validity of the Aikens index.

The results of the PPM show that although the training was conducted online, the participants participated enthusiastically. It can be proven that the training participants show a high level of discipline, sincerity, responsibility, and commitment. Likewise, based on the results of the PPM Team's observations, while participating in the activities, the participants were serious, disciplined, and had high enthusiasm. Thus, it can be concluded that PPM activities can run successfully without any significant obstacles.

Kata Kunci: *Measurement, assessment, evaluation, validity*