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ABSTRAK

Penelitian ini bertujuan untuk mengetahui kualitas butir soal Ulangan Harian berdasarkan aspek validitas, reliabilitas, tingkat kesukaran, daya pembeda, dan efektivitas pengecoh dengan program Anates versi 4.0.1. Penelitian ini merupakan penelitian deskriptif kuantitatif dengan desain penelitian *Ex Post Facto*. Populasi pada penelitian ini adalah siswa kelas VIII SMP Negeri 3 Nganjuk, dengan sampel sebanyak 64 siswa. Teknik yang digunakan dalam penelitian ini yaitu observasi, tes formatif, dan dokumentasi. Hasil penelitian menunjukkan bahwa : (1) pada aspek validitas soal termasuk kurang baik karena terdapat 14 soal yang tidak valid dan 11 soal valid; (2) pada aspek reliabilitas, soal memenuhi kualifikasi cukup baik dengan nilai reliabilitas 0,67; (3) pada aspek tingkat kesukaran soal termasuk baik karena terdapat 23 soal sedang dan 2 soal mudah; (4) pada aspek daya pembeda, soal yang baik karena terdapat 1 soal memiliki daya pembeda sangat baik, 15 soal daya pembeda baik, 6 soal daya pembeda cukup dan 3 soal daya pembeda jelek; (5) pada aspek efektivitas pengecoh, 20 soal jawaban pengecohnya berfungsi semua. Hasil analisis secara keseluruhan yaitu 11 soal berkualitas baik dan 14 soal berkualitas kurang baik.

Kata Kunci : Anates Versi 4.0.1, Kualitas Butir Soal, Ulangan Harian

Dika Isnaini Fahma. Analysis of Daily Test Items on Wave, Vibration, and Sound. Thesis, Natural Science Education, Education Faculty, Universitas of Trunojoyo Madura. Advisor: Fatimatul Munawaroh.

ABSTRACT

This research was aimed to know item quality daily test, based on aspects of validity, reliability, level of difficulty, power of different, and effectiveness of distractors with Anates program version 4.0.1. this research is quantitative descriptive with Ex Post Facto design. The population of this research were eight grade student at SMPN 3 Nganjuk with a sample of 64 student. The data were obtained through observation, formative test, and documentation. The result of this research showed that : (1) based on validity aspect, the test was not good, because there were 14 invalid and 11 valid; (2) based on reliability aspect, the test was pretty good with reliability value 0,67; (3) based on level difficulty, the test was good, because there were 23 medium items and 2 easy items; (4) based on discriminatory power, the test was good, because there were 1 very good item, 15 good items, 6 pretty good items, and 3 poor items; (5) based on distractor, 20 questions the distractor all was good. The results of the overall analysis were 11 was good quality items and 14 was poor quality items.

Keywords: Anates Version 4.0.1, Quality Items Test, Daily Test