

Sri Nurhalimah. 2020. *Anailsis Butir Soal Pilihan Ganda PAS Ganjil Kelas VIII SMP Melalui Program ITEMAN*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura.

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ABSTRAK

Penilaian merupakan interpretasi data hasil pengukuran untuk mengetahui pencapaian peserta didik dalam pembelajaran. Penelitian ini bertujuan untuk mengetahui kualitas butir soal pilihan ganda PAS ganjil mata pelajaran IPA kelas VIII UPTD SMPN 5 Bangkalan tahun ajaran 2019/2020 yang ditinjau berdasarkan aspek validitas, reliabilitas, tingkat kesukaran, daya pembeda, dan efektifitas pengecoh. Penelitian ini merupakan penelitian kuantitatif deskriptif dengan *mix design*. Subjek dalam penelitian adalah peserta didik kelas VIII A, C, D, dan E UPTD SMPN 5 Bangkalan dengan teknik *purposive sampling*. Instrumen yang digunakan adalah lembar soal, lembar jawaban peserta didik, dan wawancara. Teknik analisis data yang dilakukan secara kuantitatif berdasarkan aspek validitas, reliabilitas, tingkat kesukaran, daya pembeda, efektifitas pengecoh melalui program ITEMAN 3.0, dan secara kualitatif berdasarkan pengklasifikasian taksonomi bloom ranah kognitif. Hasil penelitian ini menunjukkan bahwa kualitas butir soal PAS ganjil (1) nilai validitas soal dikategorikan rendah sebesar 45%(2) nilai reliabilitas soal dikategorikan sangat tinggi sebesar 0,814 (3) nilai tingkat kesukaran soal dikategorikan sedang 73%(4) nilai daya pembeda soal dikategorikan sangat baik sebesar 43% (5) nilai efektifitas pengecoh soal berfungsi baik (6) rata-rata soal terdapat pada ranah kognitif kategori mengingat (C1), memahami (C2), dan pengaplikasian (C3) sebesar 30%.

Kata Kunci: Iteaman, Kualitas Soal, Soal PAS ganjil,

Sri Nurhalimah. 2020. *Analysis of the Multiple Choice Items of Odd PAS of 8th Class SMP Using the Program Iteman*. Thesis, Science Education Study Program, Faculty of Education, Trunojoyo University Madura.

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ABSTRACT

Assessment is an interpretation of data measurement results to determine the achievement of students in learning. This research aims to assess the quality of the multiple-choice items of odd PAS in the science subject of the 8th class of in UPTD SMPN 5 Bangkalan, which is reviewed based on the validity, reliability, the level of difficulty, the distinguishing, and the effectiveness of the deceive choice. This research used a descriptive quantitative method with mixed design. The subjects of this research are the students of 8th class A, C, D, and F with the purposive sampling technique. The research instruments of this research are the sheet of questions, the answers to that question, and the interviewer. The technique of analyzing data of this research is quantitatively based on the validity, reliability, the level of difficulty, the distinguishing power, and the effectiveness of the deceive choice by using the program ITEMAN 3.0, and qualitatively based on the classification of bloom taxonomy in cognitive aspect. The result of this research showed that the quality of odd PAS items (1) the validity value is categorized low at 45% (2) the value of reliability is very high at 0,814 (3) the value of the level of difficulty is categorized normal at 73% (4) the value of the distinguish power is great at 43% (5) the effectiveness of the deceive choice is used as it function (6) the average of the question in cognitive aspect of remembering (C1), understanding (C2), and applying (C3) are 30%.

Keywords: Iteman, Quality of the question, Odd question PAS.