ABSTRAK

Muhammad Rizki Afif Batubara, NIM 4161121016 (2020). Analisis Instrumen Tes Yang Digunakan Guru Dalam Ujian Akhir Semester Ganjil Pada Kelas XI Mata pelajaran Fisika T.P 2019/2020 SMA/MA Di Kota Medan

Penelitian ini bertujuan untuk melihat kemampuan siswa dalam menjawab soal UAS serta mengetahui kualitas Soal UAS Ganjil T.P 2019/2020 yang dilihat dari aspek kognitif berdasarkan Taksonomi Bloom, tingkat kesukaran, daya pembeda, dan reliabilitas. Metode dalam penelitian ini menggunakan metode deskriptif kuantitatif. Subyek penelitian adalah siswa kelas XI MIA yang berjumlah 320 siswa. Objek penelitian adalah soal UAS yang berasal dari 4 sekolah. Hasil penelitian menunjukkan bahwa siswa lebih mampu menjawab soal UAS berdasarkan nilai rata-rata siswa dalam menjawab soal UAS Ganjil T.P 2019/2020. Berdasarkan aspek kognitif taksonomi Bloom sebaran soal UAS Ganjil T.P 2019/2020 belum memenuhi proporsi soal yang seimbang yaitu dengan formulasi C1 40% C2 20% C3 20% C4 10% C5 5% C6 5%. Berdasarkan tingkat kesukaran sebaran soal UAS Ganjil T.P 2019/2020 belum memenuhi kriteria soal yang seimbang yaitu dengan formulasi sukar 25% sedang 50% dan mudah 25%. Berdasarkan daya pembeda sebaran soal UAS T.P 2019/2020 belum memenuhi kriteria soal yang baik yaitu dengan kriteria daya pembeda 0,30 – 1,00 ≥ 85%. Kriteria daya pembeda 0,30 – 1,00 pada soal UAS MAN 2 Model Medan 20%, UAS SMAN 5 Medan 20%, UAS MAS Muallimin Medan 15%, UAS SMAS Tman Ssswa Singosasri Medan 0%,. Berdasarkan reliabilitas, soal UAS rata-rata memiliki reliabilitas Sedang (0,30-0,64)

Kata Kunci: UAS,taksonomi Bloom,daya pembeda,reabilitas

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ABSTRACT

Muhammad Rizki Afif Batubara, NIM 4161121016 (2020). Analysis Of The Test Instruments Used By The Teacher In The Odd Semester Final Exam In Class XI T.P 2019/2020 SMA/MA In Medan

This study aims to see the student's ability to answer UAS questions and to determine the quality of the UAS Odd T.P 2019/2020 questions as seen from the cognitive aspects based on Bloom's Taxonomy, the level of difficulty, differentiation, and reliability. The method in this research is using quantitative descriptive method. The research subjects were students of class XI MIA, totaling 320 students. The object of the research was the UAS questions from 4 schools. The results showed that students were better able to answer UAS questions based on the average score of students in answering the UAS Odd T.P 2019/2020 questions. Based on the cognitive aspects of Bloom's taxonomy, the distribution of UAS Odd T.P 2019/2020 questions has not met a balanced proportion of questions, namely with the formulation C1 40% C2 20% C3 20% C4 10% C5 5% C6 5%. Based on the difficulty level of the distribution of the UAS Odd T.P 2019/2020 questions, it has not met the criteria for a balanced question, namely with a difficult formulation of 25% medium 50% and easy 25%. Based on the distinguishing power of the UAS T.P 2019/2020 question distribution, it has not met the criteria for a good question, namely the criteria for distinguishing power 0.30 - 1.00 ≥ 85%. The criteria for distinguishing power from 0.30 - 1.00 in the questions of UAS MAN 2 Medan Model 20%, UAS SMAN 5 Medan 20%, UAS MAS Muallimin Medan 15%, UAS SMAS Tman Ssswa Singosasri Medan 0% ,. Based on reliability, UAS questions have an average reliability of Medium (0.30-0.64)

Keywords: UAS, Bloom's taxonomy, distinguishing power, reliability