

ABSTRAK

Agusman Putra Jaya Lagu, NIM 4172121001 (2024). Analisis Butir Soal Ditinjau Dari Aspek Kognitif Berdasarkan Taksonomi Bloom Revisi untuk Mata Pelajaran Fisika Sekolah SMA Negeri

Tujuan dari penelitian ini yakni untuk mengetahui kesesuaian soal ditinjau dari ranah kognitif taksonomi bloom revisi dan karakteristik butir soal buatan guru berdasarkan analisis tingkat kesukaran dan daya pembeda pada soal ujian semester ganjil mata pelajaran fisika T.P 2023/2024 di 4 SMA Negeri di Medan. Penelitian menggunakan metode deskriptif kualitatif dengan pengumpulan data menggunakan teknik dokumentasi. Hasil analisis di SMAN 5 Medan ini menunjukkan bahwa soal ujian semester ganjil mata pelajaran fisika kelas XI IPA belum memenuhi proporsi soal yang baik di mana C1 dan C2 (39,9%), C3 dan C4 (59,9%) dan C5 dan C6 (0%). Hasil analisis menunjukkan bahwa soal ujian semester ganjil mata pelajaran fisika kelas XI IPA SMA Negeri 7 Medan belum memenuhi proporsi soal yang baik di mana untuk soal C1 dan C2 (0%). C3 dan C4 (86,67%), dan soal C5 dan C6 (13,34%). Hasil analisis soal ujian semester ganjil mata pelajaran fisika kelas XI IPA SMA Negeri 8 Medan belum memenuhi proporsi soal yang baik di mana untuk soal C1 dan C2 (20%). C3 dan C4 (75%), dan soal C5 dan C6 (5%). Hasil analisis menunjukkan bahwa soal ujian semester ganjil mata pelajaran fisika kelas XI IPA SMA Negeri 18 Medan belum memenuhi proporsi soal yang baik di mana untuk soal C1 dan C2 (46,6%). C3 dan C4 (53,3%), dan soal C5 dan C6 (0%). Sedangkan proporsi soal yang semestinya yaitu 30% untuk soal C1 dan C2, 40% untuk soal C3 dan C4 dan 30% untuk soal C5 dan C6. Hasil analisis tingkat kesukaran di 4 sekolah SMA Negeri di kota Medan didominasi pada kategori sedang. Berdasarkan hasil analisis daya pembeda dari ke 4 sekolah didominasi pada kategori jelek.

Kata Kunci: analisis soal, aspek kognitif, taksonomi bloom revisi, tingkat kesukaran, daya pembeda

ABSTRACT

Agusman Putra Jaya Lagu, NIM 4172121001 (2024). Analysis of Exam Question Item in Terms of Cognitive Aspect Based on Revised Bloom's Taxonomy for Physics Subjects in Public High Schools

The aim of this research is to find out the relevance of the reviewed questions from the cognitive aspects of revised bloom's taxonomy and characteristics of teacher-made questions based on the analysis of the difficulty index and discrimination index in the odd semester exam questions for physics subject of the academic year 2023/2024 at 4 Public High School in Medan. This research uses qualitative descriptive methods with data collection using documentation techniques. The analysis's results in SMAN 5 Medan indicate that the questions for the odd semester exam do not fully meet the appropriate proportion, which is 39,9% for C1 and C2, 59,9% for C3 and C4, and 0% for C5 and C6. The analysis's results in SMAN 7 Medan show that the questions for the odd semester exam also do not fully meet the appropriate proportion, which is 0% for C1 and C2, 86,67% for C3 and C4, and 13,34% for C5 and C6. The results in SMAN 8 Medan show that the exam questions do not fully meet the appropriate proportion, which is 20% for C1 and C2, 75% for C3 and C4, and 5% for C5 and C6. The results in SMAN 18 Medan indicate that the exam questions also do not fully meet the appropriate proportion, which is 46,6% for C1 and C2, 53,3% for C3 and C4, and 0% for C5 and C6. Meanwhile, the appropriate proportion of questions is 30% for C1 and C2, 40% for C3 and C4 and 30% for C5 and C6. The results of the analysis of the level of difficulty in 4 public high schools in the city of Medan are dominated by the medium category. Based on the results of the analysis of the differentiating criteria of the 4 schools, it is dominated by the bad category

keywords: Analysis of Questions; Cognitive Aspects; Revised Bloom's Taxonomy; Difficulty Index; Discrimination Index