ABSTRAK

Romai Ida Sagala, NIM 4141141068 (2014). Analisis Butir Soal Ujian Akhir Semester Pada Mata Pelajaran Biologi Kelas XI SMA Negeri 1 Bintang Bayu Kecamatan Bintang Bayu Kabupaten Serdang Bedagai Tahun Pembelajaran 2017/2018.

Penelitian ini bertujuan untuk menganalisis sebaran soal ujian Biologi berdasarkan ranah kognitif Taksonomi Bloom, kesesuaian soal dengan indikator serta kualitas butir soal berdasarkan analisis secara kuantitatif. Jenis penelitian adalah deskriptif survey. Subjek penelitian ini adalah soal ujian akhir semester mata pelajaran Biologi beserta lembar jawaban siswa. Hasil penelitian menunjukkan: (1) peta kognitif soal ujian akhir semester mata pelajaran Biologi di kelas XI SMA N 1 Bintang Bayu tahun pelajaran 2017/2018 berdasarkan Taksonomi Bloom untuk semester ganjil terdiri dari (C1 26%,C2 20%, C3 18%,C4 20%,C5 16% dan C6 0%); dan semester genap (C1 48%, C2 16%, C3 16%, C4 14%, C5 6% dan C6 0%). (2) Berdasarkan kesesuaian pada indikator pada semester ganjil maupun semester genap secara keseluruhan (100%) soal yang diujikan sesuai dengan indikator. (3) Analisis secara kuantitatif pada semester ganjil untuk tingkat kesukaran, kategori mudah 4%, sedang 84% dan sukar 12%. Daya beda kategori jelek 72%, cukup 22%, baik 6%. Nilai reliabilitas termasuk dalam kategori sangat rendah dengan nilai 0,22. Sedangkan untuk validitas soal kategori valid 30% dan tidak valid 70%. Sedangkan untuk semester genap tingkat kesukaran kategori mudah 6%, sedang 78% dan sukar 16%, daya beda kategori jelek 72%, cukup 32% dan baik 2% Nilai reliabilitas adalah 0,19 tergolong dalam kategori sangat rendah. Sedangkan untuk validitas soal dengan kategori valid 22% dan tidak valid 78%.

Kata kunci: *Analisis butir soal, Taksonomi Bloom*

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ABSTRACT

Romai Ida Sagala, NIM 4141141068 (2014*). Analysis of Final Exam Items on Biology Subjects Class XI Senior High School Bintang Bayu, Bintang Bayu District Serdang Bedagai Regency Years of Learning 2017/2018.*

This study aims to analyze the distribution of Biological exam questions based on the cognitive domain of Bloom's Taxonomy, the suitability of the indicators and the quality of items based on quantitative analysis. The type of research is descriptive survey. The subject of this research is the final exam of Biology subject subjects along with student answer sheets. The results showed: (1) cognitive map of the final exam of semester Biology subjects in grade XI SMA N 1 Bintang Bayu year lesson 2017/2018 based on Bloom's Taxonomy for the odd semester consists of (C1 26%, C2 20%, C3 18%, C4 20%, C5 16% and C6 0%); and even semesters (C1 48%, C2 16%, C3 16%, C4 14%, C5 6% and C6 0%). (2) Based on the conformity of the indicators in the odd semester or even semester (100%) of the questions tested in accordance with the indicators. (3) Quantitative analysis in odd semester for difficulty level, easy category 4%, medium 84% and difficult 12%. Different categories 72%, 22% good, 6% good. Reliability value included in very low category with value 0,22. As for validity about valid category 30% and invalid 70%. Whereas for the even semester the difficulty level of the easy category is 6%, the 78% and the 16% difficult, the difference is bad category 72%, enough 32% and good 2% Reliability value is 0.19 fall into very low category. As for the validity of the matter with the category of valid 22% and invalid 78%.

Keywords: Analysis Item, Bloom's Taxonomy

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