

ABSTRAK

Andre Heru Saputra Silaban, NIM 4162141007 (2020). Analisis Soal Ujian Akhir Semester Ganjil Mata Pelajaran Biologi Kelas X Dan Xi Sma Negeri 1 Tarutung Tahun Pembelajaran 2019/2020 Berdasarkan Aspek Kognitif Taksonomi Anderson

Penelitian ini bertujuan untuk menganalisis sebaran berdasarkan aspek kognitif Taksonomi Anderson serta sebaran kompetensi dasar dan indikator pada soal ujian akhir semester ganjil biologi. Penelitian ini dilakukan di SMA Negeri 1 Tarutung Tahun Pembelajaran 2019/2020. Populasi dalam penelitian ini adalah soal ujian akhir semester ganjil mata pelajaran biologi kelas X dan XI. Sampel penelitian berjumlah 25 soal pada setiap tingkatan kelasnya. Jenis penelitian ini adalah penelitian deskriptif *survey*. Data dalam penelitian ini diperoleh dengan cara mengambil soal yang telah terdokumentasi. Data kemudian dianalisis sesuai dengan kata kerja operasional aspek kognitif Taksonomi Anderson serta dikelompokkan sesuai dengan kompetensi dasar dan indikator pada silabus. Hasil penelitian menunjukkan bahwa: (1) Soal didominasi oleh ranah kognitif level mengingat (C1) dan memahami (C2) dengan persentase kognitif level C1 sebesar 38%, C2 sebesar 34%, C3 sebesar 16%, C4 sebesar 10%, C5 sebesar 2% dan C6 sebesar 0%.(2). Persebaran Kompetensi dasar pada soal belum merata, (3) serta persebaran Indikator pada soal juga belum merata.

Kata Kunci: Analisis Soal Ujian Akhir Semester Ganjil, Dimensi Proses Kognitif Taksonomi Anderson, Kompetensi Dasar, Indikator

ABSTRACT

Andre Heru Saputra Silaban, NIM 4162141007 (2020). Analysis Of Final Exams Of First Semester Questions In Biology Classes X And Xi Sma Negeri 1 Tarutung Learning Year 2019/2020 Based On The Cognitive Aspects Of Anderson's Taxonomy

This study aims to analyze the distribution based on the cognitive aspects of Anderson's Taxonomy as well as the distribution of basic competencies and indicators on the biology odd semester final exam questions. This research was conducted at SMA Negeri 1 Tarutung in the 2019/2020 academic year. The population in this study was the odd semester final exam questions in biology class X and XI. The research sample consisted of 25 questions at each grade level. This type of research is a descriptive survey research. The data in this study were obtained by taking documented questions. The data were then analyzed according to the cognitive aspects of Anderson Taxonomy operational verbs and grouped according to basic competencies and indicators in the syllabus. The results showed that: (1) The problem was dominated by the cognitive domain of the level of remembering (C1) and understanding (C2) with the percentage of cognitive level C1 was 38%, C2 was 34%, C3 was 16%, C4 was 10%, C5 was 2 % and C6 at 0% (2). The distribution of basic competencies on questions is not evenly distributed, (3) and the distribution of indicators on questions is also not evenly distributed.

Keywords: Analysis of Final Exams of First Semester Questions, Cognitive Aspect of Anderson's Taxonomy, Basic Competence, Indicator