ABSTRAK

Risa Putri Surbakti, NIM 4173141059 (2021), Analisis Kesulitan Belajar Daring Siswa Pada Materi Keanekaragaman Hayati di SMAN 1 Air Batu T.P. 2020/2021.

Penelitian ini bertujuan untuk mengetahui tingkat kesulitan belajar siswa selama pembelajaran daring dan faktor-faktor penyebab kesulitan belajar daring siswa dalam mempelajari materi keanekaragaman hayati di SMAN 1 Air Batu T.P. 2020/2021. Penelitian dilaksanakan pada bulan Februari sampai dengan Maret 2021 di SMA Negeri 1 Air Batu. Jenis penelitian ini adalah deskriptif kuantitatif dengan menggunakan angket tertutup, lembar observasi, dan lembar wawancara sebagai instrumen penelitian. Sampel yang digunakan dalam penelitian ini sebanyak 72 siswa yang berasal dari 2 kelas yaitu kelas X MIA 1 dan X MIA 2. Pemilihan sampel kelas dilakukan secara *random sampling*. Hasil analisis regresi linier berganda model *stepwise* menunjukkan bahwa dari 10 variabel bebas yang diamati terdapat 6 variabel yang berperan terhadap kesulitan belajar, yaitu 1) pemahaman penggunaan aplikasi & alat komunikasi; 2) penugasan, metode, & media pembelajaran daring; 3) komunikasi & diskusi; 4) pemahaman materi; 5) jaringan internet; dan 6) dukungan orang tua. Model regresi dari kesulitan belajar adalah $Y = -9,15 + 6,62X_8 + 6,47X_6 + 6,47X_{10} + 5,49X_9 + 4,08X_1 + 3,66X_3$. Hasil penelitian menunjukkan bahwa tingkat kesulitan belajar daring siswa pada materi keanekaragaman hayati di SMAN 1 Air Batu T.P. 2020/2021 dikategorikan tinggi (69%). Terdapat lima faktor penghambat yang menyebabkan kesulitan belajar daring siswa pada materi keanekaragaman hayati di SMAN 1 Air Batu T.P. 2020/2021 yaitu faktor jaringan internet (73,44%); kesehatan dan konsentrasi siswa (67,36%); komunikasi dan diskusi (66,67%); fasilitas belajar daring (64,41%); dan pemahaman materi (62,33%).

Kata kunci: Analisis, Kesulitan Belajar, Pembelajaran Daring, Keanekaragaman Hayati

ABSTRACT

Risa Putri Surbakti, NIM 4173141059 (2021), Analysis of Students' Online Learning Difficulties in Biodiversity Materials at SMAN 1 Air Batu T.P. 2020/2021.

This study aims to determine the level of learning difficulties of students during online learning and the factors that cause students' online learning difficulties in studying biodiversity materials at SMAN 1 Air Batu T.P. 2020/2021. The research was conducted from February to March 2021 at SMA Negeri 1 Air Batu. This type of research is descriptive quantitative by using closed questionnaires, observation sheets, and interview sheets as research instruments. The samples used in this study were 72 students from 2 classes, namely class X MIA 1 and X MIA 2. Class sample selection is done by random sampling. The results of the stepwise multiple linear regression analysis showed that of the 10 independent variables observed, there were 6 variables that contributed to learning difficulties, namely 1) understanding the use of applications and communication tools; 2) assignments, methods, and online learning media; 3) communication and discussion; 4) understanding of the material; 5) internet network; and 6) parental support. The regression model of learning difficulties $Y = -9{,}15 + 6{,}62X_8 + 6{,}47X_6 + 6{,}47X_{10} + 5{,}49X_9 + 4{,}08X_1 + 3{,}66X_3$. The results showed that students' online learning difficulty level on biodiversity material in SMAN 1 Air Batu T.P. 2020/2021 categorized as high (69%). There are five inhibiting factors that cause students' online learning difficulties on biodiversity material at SMAN 1 Air Batu T.P. 2020/2021, namely internet network factors (73,44%); student health and concentration (67,36%); communication and discussion (66,67%); online learning facilities (64,41%); and material understanding (62,33%).

Keywords: Analysis, Learning Difficulties, Online Learning, Biodiversity