ABSTRAK

Silfiani Br Sinulingga, 4163341053 (2016). Analisis Kemampuan Berfikir Kritis Dan Sikap Kepribadian Siswa Pada Materi Sistem Pernapasan Manusia Pada Pembelajaran Daring Di Kelas XI IPA MAN 2 Model Medan Tahun Pembelajaran 2020/2021.

Penelitian ini bertujuan untuk mengetahui kemampuan berfikir kritis dan sikap siswa pada materi Sistem Pernapasan di kelas XI IPA di MAN 2 Model Medan Tahun Pembelajaran 2020/2021. Populasi penelitian ada 11 kelas sebanyak 397 siswa. Sampel yang digunakan dalam penelitian adalah kelas IPA 1, IPA 2 dan IPA 3 sebanyak 109 siswa dengan tehnik pengambilan sampel *purposive sampling*. Jenis penelitian ini adalah deskriptif kuantitatif, dengan menggunakan tes dan angket sebagai alat pengumpul data. Berdasarkan hasil penelitian, kemampuan berfikir kritis di kelas XI IPA MAN 2 Model Medan memiliki nilai rata-rata sebesar 82,1. Hal ini ditunjukkan dari persentase jawaban dari soal-soal berfikir kritis yang mencakup C4 (menganalisis) sebesar 58.1%, C5 (mengevaluasi) sebesar 31,4% dan C6 (mencipta) sebesar 10,5%. Secara keseluruhan, sebanyak 62 siswa termasuk kategori sangat tinggi, 47 siswa termasuk kategori tinggi dalam hal berfikir kritis. Sikap siswa yang telah diukur di kelas XI IPA di MAN 2 Model Medan memiliki nilai rata-rata sebesar 77,4. Sebanyak 17 siswa termasuk kategori sangat baik, 91 siswa termasuk kategori baik dan 1 siswa termasuk kategori cukup. Sehingga dapat disimpulkan bahwa kemampuan berfikir kritis siswa tergolong tinggi dan sikap siswa pada materi Sistem Pernapasan Manusia tergolong baik.

Kata kunci: Kemampuan Berfikir Kritis Siswa, Sikap Siswa, Sistem Pernapasan.

ABSTRACT

Silfiani Br Sinulingga, 4163341053 (2016). Analysis of Critical Thinking Ability and Personality Attitudes of Students on Human Respiratory System Material in Online Learning in Class XI IPA MAN 2 Medan Model for 2020/2021 Academic Year.

This study aims to determine students' critical thinking skills and attitudes on the Respiratory System material in class XI IPA at MAN 2 Medan Model for 2020/2021 academic year. The study population consisted of 11 classes of 397 students. The sample used in the study was 109 students in IPA 1, IPA 2 and 3 with purposive sampling technique. This type of research is descriptive quantitative, using tests and questionnaires as a means of collecting data. Based on the results of the study, the critical thinking ability in class XI IPA MAN 2 Medan Model has an average value of 82,1. This is indicated by the percentage of answers to critical thinking questions which include C4 (analyzing) of 58,1%, C5 (evaluating) of 31,4% and C6 (creating) of 10,5%. Overall, as many as 62 students are in the very high category, 47 students are in the high category in terms of critical thinking. The attitude of students who have been measured in class XI IPA at MAN 2 Model Medan has an average value of 77,4. A total of 17 students are in the very good category, 91 students are in the good category and 1 student is in the moderate category. So it can be concluded that students' critical thinking skills are high and students' attitudes towards the Human Respiratory System material are classified as good.

Keywords: *Students' Critical Thinking Ability, Student Attitudes, Respiratory System.*