ABSTRAK

Elfrida Kinanti Tarigan, NIM 4161141016 (2020). Pengaruh Model Pembelajaran *E-Learning* Berbasis *Google Classroom* Terhadap Minat Dan Hasil Belajar Siswa Pada Materi Sistem Pernapasan Manusia Di Kelas XI MIPA SMA Negeri 1 Kuala T.A 2019/2020.

Penelitian *quasi eksperiment* ini bertujuan untuk mengetahui pengaruh model pembelajaran *e-learning* berbasis *google classroom* terhadap minat dan hasil belajar siswa pada materi sistem pernapasan manusia di kelas XI MIPA SMA Negeri 1 Kuala T.A 2019/2020. Sampel penelitian diperoleh dengan teknik *purposive sampling*. Sampel terdiri dari 2 kelas yaitu kelas XI MIPA 1 dan kelas XI MIPA 2. Disain penelitian yang digunakan adalah *pretest-postest nonequivalent control group design*. Instrumen pengumpulan data terdiri dari soal kognitif berbentuk pilihan berganda dan angket minat belajar siswa. Hasil penelitian menunjukkan bahwa nilai rata-rata *posttest* kelas eksperimen sebesar 84,06 lebih tinggi dari nilai rata-rata *posttest* kelas kontrol 80,37, dan nilai rata-rata angket minat belajar kelas eksperimen 85,03 lebih tinggi dari nilai rata-rata angket minat belajar kelas kontrol 73,77. Analisis pengujian hipotesis menggunakan SPPS 21 dengan metode *independent samples t-test* dengan α = 0,05 (*Sig.* < 0,05), diperoleh *Sig.* hasil belajar sebesar 0,031 dan *Sig.* minat belajar sebesar 0,014, maka dapat diartikan bahwa H_0 ditolak dan H_a diterima yang menyatakan bahwa hasil belajar dan minat belajar kedua kelas adalah berbeda. Sehingga, dapat disimpulkan bahwa ada pengaruh pengimplementasian model pembelajaran *e-learning* terhadap minat dan hasil belajar siswa pada materi sistem pernapasan manusia di kelas XI MIPA SMA Negeri 1 Kuala T.A 2019/2020.

Kata kunci: *E-learning*, *google classroom*, hasil belajar, dan minat belajar.

ABSTRACT

Elfrida Kinanti Tarigan, NIM 4161141016 (2020). The Effect of Google Classroom Based E-Learning Model on Student Interest and Learning Outcomes on Human Respiratory System Material in Class XI MIPA SMA Negeri 1 Kuala T.A 2019/2020.

This quasi-experimental research aims to determine the effect of google classroom-based e-learning learning models on student interest and learning outcomes in the material of the human respiratory system in class XI MIPA SMA Negeri 1 Kuala T.A 2019/2020. The research sample was obtained by using purposive sampling technique. The sample consisted of 2 classes, namely class XI MIPA 1 and class XI MIPA 2. The research design used was a pretest-posttest nonequivalent control group design. The data collection instrument consisted of multiple choice cognitive questions and a student interest questionnaire. The results showed that the posttest mean score of the experimental class was 84.06, higher than the posttest mean score of the control class 80.37, and the mean score of the experimental class posttest score was 85.03 higher than the average score of the questionnaire. interest in learning control class 73,77. Analysis of hypothesis testing using SPPS 21 with the method of independent samples t-test with $\alpha = 0.05$ (Sig. <0.05), obtained Sig. learning outcomes of 0.031 and Sig. interest in learning is 0.014, it means that H0 is rejected and Ha is accepted which states that the learning outcomes and learning interests of the two classes are different. So, it can be concluded that there is an effect of implementing the e-learning learning model on student interest and learning outcomes in the material of the human respiratory system in class XI MIPA SMA Negeri 1 Kuala T.A 2019/2020.

Keywords: E-learning, google classroom, learning outcomes, and interest in learning.