

ABSTRAK

Sintia, NIM 4161121024 (2021). Pengaruh Model Pembelajaran *Blended Learning* Berbasis *Google Classroom* Terhadap Hasil Belajar Siswa Pada Materi Usaha Dan Energi Di Kelas X MIPA SMA Negeri 1 Kuala T.A 2020/2021

Penelitian ini bertujuan untuk: 1) Mengetahui respon siswa dalam model pembelajaran *Blended Learning* berbasis *Google Classroom* pada siswa kelas X MIPA 4 SMA Negeri 1 Kuala T.A 2020/2021. 2) Mengetahui pengaruh model pembelajaran *Blended Learning* berbasis *Google Classroom* terhadap hasil belajar siswa kelas X MIPA SMA Negeri 1 Kuala T.A 2020/2021. Jenis penelitian ini adalah penelitian *quasi-eksperimen*. Populasi dalam penelitian ini adalah seluruh siswa kelas X MIPA. Sampel penelitian sebanyak 2 kelas yaitu X MIPA 4 sebagai kelas eksperimen dan kelas X MIPA 5 sebagai kelas kontrol yang diperoleh dengan teknik *purposive sampling*. Disain penelitian yang digunakan adalah *two group pretest-posttest design*. Teknik pengumpulan data dengan memberikan lembar soal kognitif sebanyak 22 butir soal dan lembar angket respon siswa sebanyak 20 butir pernyataan kepada siswa pada saat sesudah kegiatan pembelajaran. Hasil penelitian menunjukkan bahwa nilai rata-rata *posttest* kelas eksperimen sebesar 84,06 lebih tinggi dari nilai rata-rata *posttest* kelas kontrol 80,37. Untuk nilai rata-rata angket respon siswa kelas eksperimen yang menggunakan model pembelajaran *blended learning* berbasis *google classroom* 82,00. Hasil uji hipotesis menggunakan uji t (*independent samples t-test*), diperoleh *Sig.* 0,031 dengan $\alpha = 0,05$ (*Sig.* < 0,05). Sehingga, dapat disimpulkan bahwa ada pengaruh model pembelajaran *blended learning* terhadap hasil belajar siswa pada materi usaha dan energi di kelas X MIPA SMA Negeri 1 Kuala T.A 2020/2021.

Kata kunci: *Blended learning, google classroom, hasil belajar*



ABSTRACT

Sintia, NIM 4161121024 (2021). The Effect of the Model Blended Learning Based Google Classroom on Student Learning Outcomes on Work and Energy Topic in Class X MIPA SMA Negeri 1 Kuala T.A 2020/2021

This study aims to: 1) Determine student responses in learning model the Blended Learning based Google Classroom in class X MIPA 4 students of SMA Negeri 1 Kuala T.A 2020/2021. 2) Knowing the effect of the learning model the Blended Learning based Google Classroom on the learning outcomes of class X MIPA students at SMA Negeri 1 Kuala T.A 2020/2021. This type of research is a quasi-experimental research. The population in this study were all students of class X MIPA. The research sample consisted of 2 classes, namely X MIPA 4 as the experimental class and class X MIPA 5 as the control class which was obtained by purposive sampling technique. The research design used was a two group pretest-posttest design. Data collection techniques by providing cognitive question sheets as many as 22 questions and student response questionnaire sheets as many as 20 statements to students at the time after learning activities. The results showed that the posttest average value of the experimental class was 84.06 which was higher than the posttest average value of the control class was 80.37. For the average value of the questionnaire responses of experimental class students using the Google Classroom-based blended learning learning model of 82.00. The results of hypothesis testing using t-test (independent samples t-test), obtained Sig. 0.031 with $\alpha = 0.05$ (Sig. < 0.05). Thus, it can be concluded that there is an effect of the blended learning model on student learning outcomes on work and energy topic in class X MIPA SMA Negeri 1 Kuala T.A 2020/2021.

Keywords: *Blended learning, google classroom, learning outcomes*

