

## ABSTRAK

**Melinda Wulandari, NIM 4181121022 (2022), Pengaruh Model Pembelajaran *Blended Learning* Berbantuan Edmodo Terhadap Hasil Belajar Fisika Siswa Di SMA Swasta Eria Medan.**

Penelitian ini bertujuan untuk mengetahui pengaruh model *blended learning* berbantuan edmodo terhadap hasil belajar fisika siswa di SMA Swasta Eria Medan. Jenis penelitian ini adalah *quasi experiment* dengan desain *two group pretest-posttest*. Pengambilan sampel dilakukan dengan teknik *sampling purposive* dengan mengambil dua kelas dari empat kelas yang masing-masing berjumlah 28 siswa yaitu XI MIPA 1 sebagai kelas eksperimen dan XI MIPA 2 sebagai kelas kontrol. Instrumen penelitian yang digunakan terdiri dari instrumen tes berupa soal objektif untuk menilai hasil belajar siswa dan angket untuk menilai respon siswa terhadap model pembelajaran *blended learning* berbantuan edmodo. Hasil penelitian menunjukkan bahwa nilai rata-rata *pretest* kelas eksperimen diperoleh 60,23 dan nilai rata-rata *pretest* kelas kontrol diperoleh 58,80. Nilai rata-rata *posttest* kelas eksperimen diperoleh 79,52 dan nilai rata-rata *posttest* kelas kontrol diperoleh 74,75. Hasil penyebaran angket diperoleh rata-rata respon siswa sebesar 74% dalam kategori tinggi. Berdasarkan hasil penelitian dapat disimpulkan bahwa terdapat pengaruh penggunaan model pembelajaran *blended learning* berbantuan edmodo terhadap hasil belajar fisika siswa.

**Kata Kunci :** *blended learning*, edmodo, hasil belajar.



## ABSTRACT

**Melinda Wulandari, NIM 4181121022 (2022), The Effect of Blended Learning Model Assisted by Edmodo on Student Physics Learning Outcomes at Eria Private High School Medan.**

This study aims to determine the effect of the blended learning model assisted by edmodo on student physics learning outcomes at Eria Private High School Medan. This type of research is a quasi experimental with a two group pretest posttest design. Sampling was done by purposive sampling technique with take two classes out of four classes of 28 students each namely XI MIPA 1 as the experimental class and XI MIPA 2 as the control class. The research instrument used consisted of test instruments in the form of objective questions to assess student learning outcomes and questionnaires to assess responses students towards blended learning model assisted by edmodo. Results the research shows that the average pretest value of the experimental class was 60.23 and the average pretest value of the control class was 58.80. Average value the experimental class posttest was 79.52 and the average value of the control class posttest was 74.75. The results of distributing the questionnaire was an average student response of 74% in the high category. Based on the results of the study it can be concluded that there is an effect of using the blended learning learning model assisted by edmodo on student physics learning outcomes.

**Keywords:** blended learning, edmodo, learning outcomes.

