PENGARUH *BLENDED LEARNING* BERBANTUAN *GOOGLE CLASSROOM* TERHADAP HASIL BELAJAR FISIKA SISWA DI MAN 3 MEDAN.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh *blended learning* berbantuan *google classroom* terhadap hasil belajar fisika siswa di MAN 3 Medan. Jenis penelitian ini adalah *quasi eksperimen* dengan desain *two group Pre-test dan Pos-test*, Pengambilan sampel dilakukan dengan cara *cluster random sampling* dengan mengambil dua kelas dari enam kelas yaitu kelas XI MIPA 5 sebagai kelas eksperimen yang berjumlah 30 orang dan kelas XI MIPA 6 sebagai kelas kontrol yang berjumlah 30 orang. Data penelitian diperoleh dengan menggunakan Instrumen berupa soal pilihan berganda sebanyak 25 soal. Tes hasil belajar di validkan oleh validator. Dari hasil penelitian diperoleh nilai rata-rata pretes kelas eksperimen adalah 55,06, dan nilai rata-rata postes 77,2 dan nilai rata-rata pretes kelas kontrol adalah 48,93, dan nilai rata-rata postes 57,46. Kedua kelas berdistribusi normal dan memiliki variasi yang homogen. Sehingga diperoleh kesimpulan bahwa ada pengaruh dari model pembelajaran *blended learning* berbantuan *google classroom* secara signifikan terhadap hasil belajar fisika siswa di MAN 3 Medan.

Kata kunci : *blended learning*, *google classroom, hasil belajar.*

THE EFFECT OF *GOOGLE CLASSROOM* ASSISTANT *BLENDED LEARNING* ON STUDENTS' PHYSICS LEARNING IN MAN 3 MEDAN.

ABSTRACT

This study aims to determine the effect of Google Classroom-assisted blended learning on student physics learning outcomes at MAN 3 Medan. This type of research is a quasi-experimental with a two-group pre-test and post-test design. Sampling is carried out by cluster random sampling by taking two classes from six classes, namely class XI MIPA 5 as the experimental class, totaling 30 people and class XI MIPA 6 as a control class with a total of 30 people. The research data was obtained by using the instrument in the form of multiple choice questions as many as 25 questions. The learning outcome test is validated by the validator. From the results of the study, the average pretest value for the experimental class was 55.06, and the posttest average value was 77.2 and the average pretest value for the control class was 48.93, and the post-test average was 57.46. Both classes are normally distributed and have homogeneous variations. So it can be concluded that there is a significant effect of the Google Classroom-assisted blended learning model on students' physics learning outcomes at MAN 3 Medan.

Keywords : *blended learning*, *google classroom, learning outcomes.*