

PENERAPAN MODEL *BLENDED LEARNING* BERBANTUAN *GOOGLE CLASSROOM* UNTUK MENINGKATKAN AKTIVITAS DAN PRESTASI BELAJAR MATEMATIKA SISWA KELAS XI MIPA 2 MAN BULELENG

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ABSTRAK

Penerapan model *Blended Learning* berbantuan *Google Classroom* dalam proses pembelajaran matematika ini bertujuan untuk meningkatkan aktivitas dan prestasi belajar matematika siswa. Penelitian ini merupakan penelitian tindakan kelas yang dilaksanakan dalam tiga siklus yang masing-masing siklus terdiri dari empat tahapan, yaitu (1) perencanaan tindakan, (2) pelaksanaan tindakan, (3) observasi dan evaluasi, serta (4) refleksi. Subjek dalam penelitian ini adalah 32 orang siswa kelas XI MIPA 2 MAN Buleleng pada semester ganjil Tahun Ajaran 2022/2023. Pengumpulan data aktivitas belajar siswa menggunakan lembar observasi sedangkan pengumpulan data prestasi belajar matematika siswa menggunakan tes prestasi belajar matematika siswa dalam bentuk uraian. Hasil penelitian menunjukkan persentase skor aktivitas belajar siswa meningkat dari siklus ke siklus dan mencapai kriteria baik pada akhir siklusnya, dengan persentase skor aktivitas belajar siswa pada siklus I, siklus II, dan siklus III berturut-turut yaitu 46%, 63,68% dan 70,62%. Skor rata-rata tes prestasi belajar matematika siswa yang berada pada kriteria tuntas meningkat pada setiap siklusnya yaitu 41,28, 67,44 dan 81,66 dengan persentase ketuntasan belajar klasikal siswa pada setiap siklusnya yaitu 21,87%, 59,37% dan 87,5%. Berdasarkan hasil penelitian dapat disimpulkan bahwa penerapan model *Blended Learning* berbantuan *Google Classroom* dapat memberikan peningkatan aktivitas dan prestasi belajar matematika siswa kelas XI MIPA 2 MAN Buleleng.

Kata kunci: *blended learning*, *google classroom*, aktivitas belajar, prestasi belajar matematika

***IMPLEMENTATION OF GOOGLE CLASSROOM ASSISTED BLENDED
LEARNING MODEL TO IMPROVE ACTIVITIES AND ACHIEVEMENT OF
MATHEMATICS LEARNING FOR STUDENTS OF CLASS XI MIPA 2 MAN
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ABSTRACT

The application of the Blended Learning model assisted by Google Classroom in the mathematics learning process aims to increase students' mathematics learning activity and achievement. This research is a classroom action research conducted in three cycles, each cycle consisting of four stages, namely (1) action planning, (2) action implementation, (3) observation and evaluation, and (4) reflection. The subjects in this study were 32 students of class XI MIPA 2 MAN Buleleng in the odd semester of the 2022/2023 Academic Year. Collecting data on student learning activities used observation sheets while collecting data on student mathematics learning achievement using student mathematics learning achievement tests in the form of descriptions. The results showed that the percentage of student learning activity scores increased from cycle to cycle and reached good criteria at the end of the cycle, with the percentage scores of student learning activities in cycle I, cycle II, and cycle III respectively 46%, 63.68% and 70.62%. The average score of students' mathematics learning achievement tests that are in the criteria of completion increases in each cycle, namely 41.28, 67.44 and 81.66 with the percentage of students' classical learning completeness in each cycle, namely 21.87%, 59.37% and 87.5%. Based on the results of the study it can be concluded that the application of the Google Classroom-assisted Blended Learning model can provide an increase in activity and mathematics learning achievement for class XI MIPA 2 MAN Buleleng.

Keywords: *blended learning, google classroom, learning activities, mathematics learning achievement*