

ABSTRAK

Ervin Agia Tamy. NIM : H.1710704. Pengaruh Penggunaan E-Learning Google Classroom terhadap Hasil Belajar Matematika Kelas V SD. Skripsi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Djuanda Bogor 2021.

Penelitian ini dilatarbelakangi oleh proses pembelajaran daring selama pandemi yang berdampak padattingkat pemahaman dan hasil belajar siswa. Beberapa siswa memiliki nilai di bawah KKM (Kriteria Ketuntasan Minimal) pada mata pelajaran matematika yang ditetapkan oleh sekolah yaitu 74. Penyebab rendahnya hasil belajar siswa pada mata pelajaran tersebut adalah karena guru belum bisa memaksimalkan pemanfaatan teknologi dalam proses pembelajaran daring. Oleh karena itu, tujuan penelitian ini yaitu untuk mengetahui ada atau tidaknya Pengaruh Penggunaan E-Learning Google Classroom terhadap Hasil Belajar Matematika Kelas V SD. Penelitian ini dilaksanakan di SDN Sindangsari 2 Kabupaten Bogor pada semester genap Tahun Pelajaran 2020/2021 dengan subjek penelitian siswa kelas V yang berjumlah 42 siswa. Metode penelitian yang digunakan dalam penelitian ini yaitu metode quasi eksperimen atau eksperimen semu dengan desain *Nonequivalent kontrol Group Design*. Hasil akhir pada penelitian ini terdapat pengaruh signifikan penggunaan E-Learning Google Classroom terhadap Hasil Belajar Matematika Kelas V SD, hal ini berdasarkan keputusan $H_1 = \mu A \neq \mu B$ rata-rata nilai hasil *posttest* siswa kelas eksperimen yaitu 80.33 lebih tinggi dari rata-rata nilai hasil belajar *posttest* kelas kontrol yaitu 65.90. Hasil perhitungan hipotesis statistik menggunakan rumus *Independent Sample T-Test* dengan $t = 3.793$ dan hasil nilai sig 2-tailed $0,000 < 0,05$ artinya H_0 ditolak dan H_1 diterima. Berdasarkan hasil penelitian, dapat disimpulkan bahwa penerapan *E-learning Google Classroom* berpengaruh terhadap Hasil Belajar Matematika Kelas V SD.

Kata Kunci : Google Classroom, Hasil Belajar, Matematika

ABSTRACT

Ervin Agia Tamy. NIM : H.1710704. The Effect of Using Google Classroom E-Learning on Mathematics Learning Outcomes for Grade V Elementary School. Thesis for Elementary School Teacher Education, Faculty of Teacher Training and Education, Djuanda University, Bogor 2021.

This research was motivated by the online learning process during the pandemic which had an impact on the level of understanding and student learning outcomes. Some students have scores below the KKM (Minimum Completeness Criteria) in mathematics subjects set by the school, which is 74. This shows that online learning has an effect on students' mathematics subjects. The cause of the low student learning outcomes in these subjects is because teachers have not been able to maximize the use of technology in the online learning process. Therefore, the purpose of this study is to determine whether or not there is an effect of using Google Classroom E-Learning on Mathematics Learning Outcomes for Grade V Elementary School. This research was carried out at SDN Sindangsari 2, Bogor Regency in the even semester of the 2020/2021 Academic Year with the research subject of class V students, totaling 42 students. The research method used in this research is a quasi-experimental or quasi-experimental method with a Nonequivalent control group design. The final result in this study is that there is a significant effect of using Google Classroom E-Learning on Mathematics Learning Outcomes for Grade V Elementary School, this is based on the decision $H_1 = A$ B the average posttest result score for experimental class students is 80.33 higher than the average result score. learning posttest control class that is 65.90. The results of the statistical hypothesis calculation using the Independent Sample T-Test formula with $t = 3.793$ and the results of the 2-tailed sig value of $0.000 < 0.05$, meaning that H_0 is rejected and H_1 is accepted. Based on the results of the study, it can be concluded that the implementation of Google Classroom E-learning has an effect on Mathematics Learning Outcomes for Grade V Elementary School.

Keywords: Google Classroom, Learning Outcomes, Mathematic