

ABSTRAK

Mumun Munayah (1192060060): Pengaruh Pembelajaran *Problem Based Learning* (PBL) Berbantu Media *Google Sites* Terhadap Peningkatan Keterampilan Berpikir Kritis Siswa Pada Materi Ekosistem

Keterampilan berpikir kritis sangat diperlukan di abad 21, namun berdasarkan hasil observasi keterampilan berpikir kritis siswa X masih dalam kategori belum optimal. Salah satu upaya yang dapat dilakukan untuk mengatasi permasalahan tersebut adalah dengan memilih model pembelajaran yang sesuai untuk meningkatkan keterampilan berpikir kritis, salah satunya adalah model *Problem Based Learning* berbantu media *Google Sites*. Penelitian ini bertujuan untuk menganalisis pengaruh model pembelajaran *Problem Based Learning* berbantu media *Google Sites* terhadap peningkatan keterampilan berpikir kritis siswa. Metode penelitian yang digunakan yaitu *quasi eksperimen* dengan pendekatan kuantitatif. Data hasil penelitian menunjukkan bahwa keterlaksanaan aktivitas pembelajaran memperoleh kriteria sangat baik dengan persentase 86%, peningkatan keterampilan berpikir kritis siswa kelas eksperimen memperoleh rata-rata nilai *N-gain* sebesar 0,51 dengan kategori sedang, sedangkan pada kelas kontrol sebesar 0,42 dengan kategori sedang. Perolehan nilai *N-gain* per indikator kelas eksperimen sebesar 0,55 dengan kategori sedang, pada kelas kontrol sebesar 0,44 dengan kategori sedang. Hasil uji t juga menunjukkan $\text{Sig. 2-tailed } (0,005) < T_{\text{tabel}} (\alpha = 0,05)$ yang berarti H_1 di terima dan H_0 ditolak. Rata-rata persentase respon siswa terhadap model *Problem Based Learning* berbantu media *google sites* berpengaruh positif terhadap peningkatan keterampilan berpikir kritis siswa.

Kata Kunci: Keterampilan Berpikir Kritis, *Problem Based Learning*, *Google Sites*, Ekosistem



ABSTRACT

Mumun Munayah (1192060060): *The Effect of Problem Based Learning (PBL) Assisted by Google Sites Media on Increasing Students' Critical Thinking Skills in Ecosystem Material*

Critical thinking skills are needed in the 21st century, but based on observations of student X's critical thinking skills are still in the not optimal category. One effort that can be made to overcome this problem is to choose an appropriate learning model to improve critical thinking skills, one of which is the Problem Based Learning model assisted by Google Sites media. This study aims to analyze the influence of the Problem Based Learning model assisted by Google Sites media on improving students' critical thinking skills. The research method used is quasi-experimental with a quantitative approach. The data from the research results show that the implementation of learning activities to obtain criteria is very good with a proportion of 86%, the increase in critical thinking skills of students in the experimental class obtains an average N-gain value of 0.51 in the medium category, while in the control class it is 0.42 in the moderate category. currently. The N-gain value for each indicator in the experimental class is 0.55 in the moderate category, in the control class it is 0.44 in the moderate category. The results of the t test also show Sig. 2-tiled (0.005) < Ttable ($\alpha = 0.05$) which means H_1 is accepted and H_0 is rejected. The average proportion of responses to the Problem Based Learning model of students assisted by Google sites media has a positive effect on improving students' thinking skills.

Keywords: *Critical Thinking Skills, Problem Based Learning, Google Sites, Ecosystem*

