

ABSTRAK

Lina Indah Saputri (1212060069) “Pengaruh Model Pembelajaran *Problem Based Learning* (PBL) berbantu Media Komik Digital terhadap Keterampilan Berpikir Kritis (KBK_r) Siswa pada Materi Keanekaragaman Hayati”

Keterampilan berpikir kritis merupakan kompetensi penting yang harus dimiliki siswa pada abad ke-21. Namun, kenyataannya masih banyak siswa yang belum mampu mengembangkan keterampilan tersebut secara optimal. Penelitian ini bertujuan untuk menganalisis pengaruh model pembelajaran *problem based learning* (PBL) berbantu media komik digital terhadap keterampilan berpikir kritis siswa pada materi keanekaragaman hayati. Penelitian menggunakan metode *quasi experiment design* dengan rancangan *non-equivalent control group design*. Sampel diperoleh dengan teknik sampling jenuh yang melibatkan kelas eksperimen dan kelas kontrol. Hasil penelitian menunjukkan keterlaksanaan pembelajaran di kelas eksperimen sebesar 94% (sangat baik), sedangkan kelas kontrol sebesar 83,33% (baik). aktivitas siswa pada kelas eksperimen sebesar 85,81% (baik) dan kelas kontrol sebesar 79,40% (baik). Nilai *posttest* keterampilan berpikir kritis siswa kelas eksperimen sebesar dengan N-Gain 0,58 (sedang), sedangkan kelas kontrol sebesar 81,16 dengan N-Gain 0,43 (kecil). Rata-rata sikap siswa pada kelas eksperimen mencapai 94,44% (sangat baik). Berdasarkan hasil uji *Independent Sample T-Test* diperoleh nilai *Sig. (2-tailed)* 0,263 > 0,05, sehingga dapat disimpulkan bahwa model *problem based learning* berbantu media komik digital tidak berpengaruh signifikan namun memberikan dampak positif terhadap sikap siswa. Temuan ini mengimplikasikan bahwa media komik digital dapat dijadikan alternatif untuk menumbuhkan keterlibatan dan motivasi belajar siswa.

Kata Kunci : *Problem Based Learning*, Keterampilan Berpikir Kritis, Komik Digital, Keanekaragaman Hayati

ABSTRACT

Lina Indah Saputri (1212060069) *"The Influence of the Problem Based Learning (PBL) Model Assisted by Digital Comic Media on Students' Critical Thinking Skills (KBKr) on Biodiversity Material"*

Critical thinking skills are an important competency that students must possess in the 21st century. However, in reality, many students have not been able to develop these skills optimally. This study aims to analyze the effect of the problem based learning (PBL) model assisted by digital comic media on students' critical thinking skills in the topic of biodiversity. The research employed a quasi-experimental method with a non-equivalent control group design. Samples were obtained using a saturated sampling technique involving an experimental class reached 94% (very good), while the control class achieved 83,33% (good). Student activity in the experimental class was 85,81% (good), and in the control class 79,40% (good). The posttest mean score of students' critical thinking skills in the experimental class was 84,77 with an N-Gain of 0,58 (moderate), while the control class obtained 81,16 with an N-Gain of 0,43 (low). The average student attitude score in the experimental class reached 94,44% (very good). Based on the results of the Independent Sample T-Test, the Sig. (2-tailed) value was 0,263 > 0,05, indicating that the problem based learning model assisted by digital comic media had no significant effect but gave a positive impact on students' attitudes. The findings imply that digital comic media can serve as an alternative tool to foster engagement and motivation in learning.

Keywords: *Problem Based Learning, Critical Thinking Skills, Digital Comics, Biodiversity*