ABSTRAK

Mutiara Emaninta Ginting, NIM 4183351017 (2022), Penerapan Model Pembelajaran Problem Based Learning dengan Media Komik Sains Untuk Meningkatkan Minat Baca dan Hasil belajar Siswa pada Materi Pencemaran Lingkungan Di SMP N 2 Percut Sei Tuan.

Penelitian ini bertujuan apakah ada pengaruh penerapan Model *Problem Based Learning* dalam Komik sains pada materi Pencemaran Lingkungan terhadap minat baca dan hasil belajar siswa. Jenis penelitian ini adalah *quasi eksperimen* menggunakan *Class Random Sampling* dengan subjek siswa kelas VII SMP N 2 PERCUT SEI TUAN, yang dibedakan atas kelas eksperimen dan kelas kontrol. Pengumpulan data dilakukan mengunakan dengan butir angket dan instrumen berupa butir soal kemudian dideskripsikan secara kualitatif dan kuantitatif. Hasil *Pretest* pada kelas eksperimen $(28,27 \pm 9,28)$ dan kelas kontrol $(32,58 \pm 8,41)$ adalah sama, sedangkan hasil *postest* pada kelas eksperimen $(74,14 \pm 8,87)$ lebih tinggi dan berbeda secara signifikan bila dibandingkan dengan kelas kontrol $(49,83 \pm 14,30)$. Rata-rata minat baca kelas eksperimen adalah 3,61609 yang mengindikasikan bahwa siswa kelas eksperimen memiliki respon yang positif (minat baca yang baik), sedangkan kelas kontrol memiliki respon yang negatif yang dapat diartikan bahwa minat baca siswa masih rendah (rata-rata minat baca = 2,98851). Dari pengolahan data hasil belajar dan data angket, dapat disimpulkan bahwa penerapan PBL dengan media komik sains dapat meningkatkan hasil belajar dan minat baca siswa.

Kata Kunci : model PBL, media komik sains, minat baca, hasil belajar

ABSTRACT

Mutiara Emaninta Ginting, NIM 4183351017 (2022), Application of the Problem Based Learning Model with Science Comic Media to Increase Reading Interest and Student Learning Outcomes on Environmental Pollution Material at SMP N 2 Percut Sei Tuan.

This study aims to determine whether there is an effect of applying the Problem-Based Learning Model in Science Comics to Environmental Pollution on students' reading interest and learning outcomes. This type of research is quasi-experimental using Class Random Sampling with the subject of class VII students of SMP N 2 PERCUT SEI TUAN, which is divided into an experimental class and a control class. Data collection was carried out using questionnaire items and instruments in the form of test items which were then described qualitatively and quantitatively. The *Pretest* results in the experimental class (28.27 ± 9.28) and the control class (32.58 ± 8.41) were the same, while the *Posttest* results in the experimental class (74.14 ± 8.87) were higher and significantly different when compared to the control class (49.83 ± 14.30). The average reading interest of the experimental class was 3.61609 which indicated that the experimental class students had a positive response (good reading interest), while the control class had a negative response which could mean that students' reading interest was still low (average reading interest = 2.98851). From the processing of learning outcomes data and numerical data, it can be concluded that the application of PBL with science comic media can improve learning outcomes and students' interest in reading.

Keywords: PBL model, science comic media, interest in reading, learning outcomes.