

ABSTRAK

Muthia Zahra, NIM 4213351009 (2025). Pengaruh Model *Problem Based Learning* Berbantuan Media Video Terhadap Hasil Belajar Siswa Pada Materi Sistem Reproduksi Manusia di SMP Negeri 8 Medan.

Penelitian ini bertujuan untuk mengetahui pengaruh model *problem based learning* berbantuan media video terhadap hasil belajar siswa pada materi sistem reproduksi manusia. Penelitian ini merupakan jenis penelitian *Quasi Eksperimen* dengan desain *pre-test post-test non-equivalent control group design*. Populasi dalam penelitian ini adalah seluruh kelas IX SMP Negeri 8 Medan yang terdiri dari 11 kelas. Pengambilan sampel dalam penelitian menggunakan teknik *purposive sampling*. Kelas IX-7 sebagai kelas eksperimen menggunakan model *Problem Based Learning* berbantuan media video dan Kelas IX-9 sebagai kelas kontrol menggunakan model *problem based learning* tanpa bantuan video. Pengumpulan data dilakukan dengan menggunakan tes dan observasi. Instrumen yang digunakan adalah tes hasil belajar berbentuk pilihan berganda sebanyak 20 soal, yang telah divalidasi. Hasil penelitian diperoleh bahwa nilai rata-rata *pre-test* dan *post-test* di kelas eksperimen adalah 38,83 dan 78 dan pada kelas kontrol adalah 37,16 dan 67,67. Uji hipotesis menggunakan uji-t satu pihak menunjukkan bahwa $t_{hitung} > t_{tabel}$ $4,610 > 1,671$. Berdasarkan uji hipotesis diperoleh bahwa terdapat pengaruh model *Problem Based Learning* berbantuan media video terhadap hasil belajar siswa pada materi sistem reproduksi manusia di SMP Negeri 8 Medan.

Kata Kunci: *Problem Based Learning, Media Video, Hasil Belajar, Sistem Reproduksi Manusia*



ABSTRACT

Muthia Zahra, NIM 4213351009 (2025). The Effect of *Problem Based Learning* Model Assisted by Video Media on Student Learning Outcomes in Human Reproductive System Material at SMP Negeri 8 Medan.

This study aims to determine the effect of problem-based learning model assisted by video media on student learning outcomes in the human reproductive system material. This study is a Quasi Experimental research type with a pre-test post-test non-equivalent control group design. The population in this study were all grade IX of SMP Negeri 8 Medan which consists of 11 classes. Sampling in the study used a purposive sampling technique. Class IX-7 as the experimental class using the Problem Based Learning model assisted by video media and Class IX-9 as the control class using the problem based learning model without video assistance. Data collection was carried out using tests and observations. The instrument used was a multiple-choice learning outcome test of 20 questions, which had been validated. The results of the study showed that the average pre-test and post-test scores in the experimental class were 38.83 and 78, respectively, and in the control class were 37.16 and 67.67. Hypothesis testing using a one-tailed t-test shows that $t_{\text{count}} > t_{\text{table}}$ $4.610 > 1.671$. Based on the hypothesis test, it was found that there was an influence of the Problem Based Learning model assisted by video media on student learning outcomes in the human reproductive system material at SMP Negeri 8 Medan.

Keywords : *Problem Based Learning, Video Media, Learning Outcomes, Human Reproductive System*

