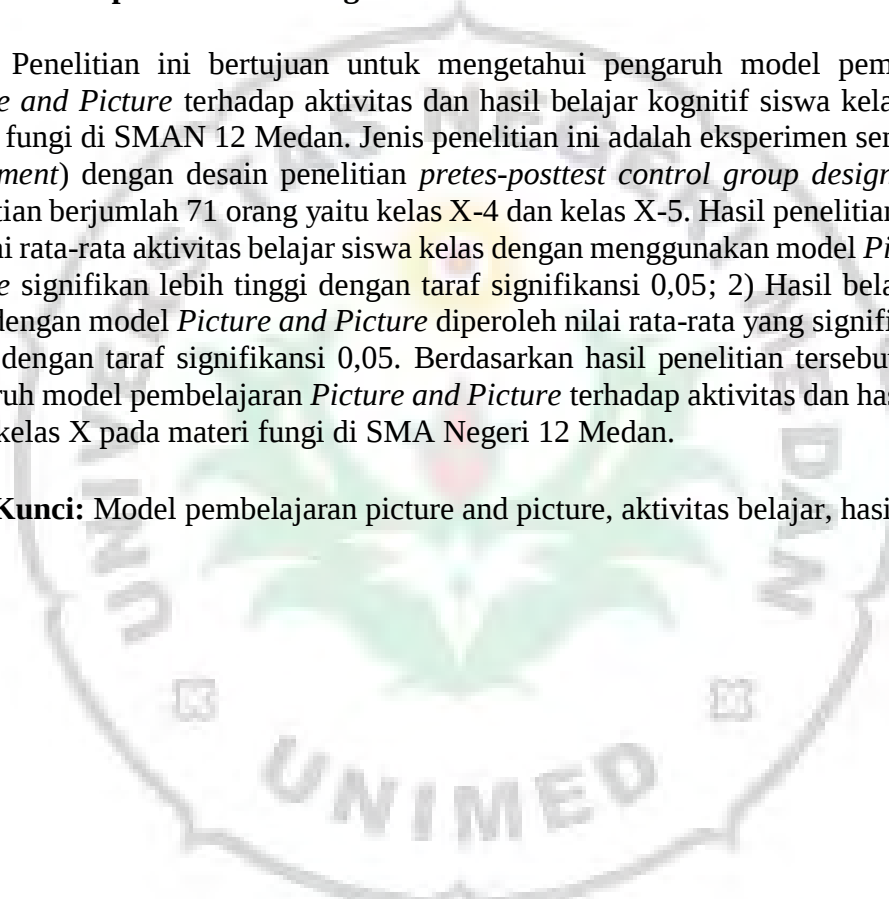


ABSTRAK

Charmenita Pretty Lumban Tungkup, NIM 4203141026 (2024). Pengaruh Model Pembelajaran Kooperatif *Picture and Picture* terhadap Aktivitas dan Hasil Belajar Siswa pada Materi Fungi di Kelas X SMAN 12 Medan.

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Picture and Picture* terhadap aktivitas dan hasil belajar kognitif siswa kelas X pada materi fungi di SMAN 12 Medan. Jenis penelitian ini adalah eksperimen semu (*quasi experiment*) dengan desain penelitian *pretest-posttest control group design*. Sampel penelitian berjumlah 71 orang yaitu kelas X-4 dan kelas X-5. Hasil penelitian ini yaitu 1) Nilai rata-rata aktivitas belajar siswa kelas dengan menggunakan model *Picture and Picture* signifikan lebih tinggi dengan taraf signifikansi 0,05; 2) Hasil belajar siswa kelas dengan model *Picture and Picture* diperoleh nilai rata-rata yang signifikan lebih tinggi dengan taraf signifikansi 0,05. Berdasarkan hasil penelitian tersebut terdapat pengaruh model pembelajaran *Picture and Picture* terhadap aktivitas dan hasil belajar siswa kelas X pada materi fungi di SMA Negeri 12 Medan.

Kata Kunci: Model pembelajaran picture and picture, aktivitas belajar, hasil belajar



ABSTRACT

Charmenita Pretty Lumban Tungkup, NIM 4203141026 (2024). The Effect of Picture and Picture Cooperative Learning Model on the Students Activities and Learning Outcomes on Fungi at SMAN 12 Medan.

This research aims to determine the effect of Picture and Picture learning model on activity and learning outcomes cognitive class X students on fungi material at SMAN 12 Medan. This type of research is a quasi experiment with pretest-posttest control group design. The research sample amounted to 71 people, namely class X-4 and class X-5. The results of this research are 1) The average value of class student learning activities using the Picture and Picture model is significantly higher with a significance level of 0,05; 2) The learning outcomes of class students using the Picture and Picture model obtained a significantly higher average value with a significance level of 0,05. Based on the results of this research, there is an effect of the Picture and Picture learning model on the activities and learning outcomes of class X students on fungi material at SMA Negeri 12 Medan.

Keywords: Picture and picture learning model, learning activity, learning outcomes

