

ABSTRAK

Maniar Octavialis Sinaga, NIM 4193351003 (2023). Pengaruh Model Pembelajaran Inkuiri Terbimbing (*Guided Inquiry*) Terhadap Hasil Belajar Dan Aktivitas Siswa Pada Materi Keanekaragaman Hayati T.P 2022/2023.

Penelitian ini bertujuan untuk mengetahui pengaruh model Pembelajaran inkuiri terbimbing (*guided inquiry*) terhadap hasil belajar dan aktivitas siswa kelas VII pada materi keanekaragaman hayati di SMP Negeri 1 Percut Sei Tuan T.P 2022/2023. Subjek penelitian ini adalah siswa kelas VII. Sampel penelitian ini terdiri dari dua kelas yaitu kelas eksperimen yang diajarkan dengan model pembelajaran inkuiri terbimbing (*guided inquiry*) jumlah siswa 32 orang dan kelas kontrol yang diajarkan dengan model pembelajaran langsung (*direct instruction*) jumlah siswa 31 orang . Penelitian ini dilakukan dengan metode *quasi eksperimen* dengan desain *two group pre-test post-test*. Teknik pengambilan sampel menggunakan *cluster random sampling*. Instrumen penelitian yang digunakan adalah instrumen tes hasil belajar berbentuk pilihan berganda sebanyak 15 soal dan lembar observasi aktivitas siswa. Data *pretest* dan *posttest* hasil belajar siswa di kelas eksperimen adalah masing-masing 34 dan 85, sedangkan di kelas kontrol adalah 31 dan 57. Data hasil belajar dianalisis dengan menggunakan uji t. Berdasarkan uji hipotesis, terdapat pengaruh hasil belajar yang signifikan antara siswa yang diajarkan dengan model pembelajaran inkuiri terbimbing dengan siswa yang dibelajarkan menggunakan model pembelajaran langsung. Aktifitas belajar siswa pada model pembelajaran inkuiri terbimbing kategori sangat aktif.

Kata Kunci: Model Pembelajaran Inkuiri Terbimbing, Hasil Belajar, Aktivitas Siswa, Keanekaragaman Hayati

ABSTRACT

Maniar Octavialis Sinaga, NIM 4193351003 (2023). The Effect of Guided Inquiry Learning Model on Student Learning Outcomes and Activities in Biodiversity Material T.A 2022/2023.

This study aims to determine the effect of the guided inquiry learning model on student learning outcomes and activities in the material on biodiversity T.P 2022/2023. The subjects of this study were students of class VIII SMP Negeri 1 Percut Sei Tuan. The research sample consisted of two classes, namely the experimental class which was taught using the guided inquiry learning model with 32 students and the control class which was taught with the direct instruction model with 31 students. This research was conducted using a quasi-experimental method with a two group pre-test post-test design. The sampling technique uses cluster random sampling. The research instrument used was a learning outcomes test instrument in the form of multiple choice as many as 15 questions and student activity observation sheets. Pretest and posttest data on student learning outcomes in the experimental class were respectively 34 and 85, while those in the control class were 31 and 57. Data on learning outcomes were analyzed using the t test. Based on the hypothesis test, there is a significant influence on learning outcomes between students who are taught using the guided inquiry learning model and students who are taught using the direct learning model. Student learning activities in the guided inquiry learning model are very active.

Keywords: Guided Inquiry Learning Model, Learning Outcomes, Student Activities, Biodiversity