ABSTRAK

Rizschy Nurfauzie Al- Ma'shum (1182060097) : "Pengaruh Model Pembelajaran Kooperatif Tipe *Teams Games Tournament* (TGT) Berbantu Aplikasi *Educandy* Terhadap Hasil Belajar Siswa Pada Materi Ekologi"

Model pembelajaran menjadi salah satu penyebab kurang termotivasinya siswa dalam masalah belajar sehingga mempengaruhi hasil belajar siswa. Penggunaan model pembelajaran yang tepat merupakan salah satu penentu keberhasilan dalam kegiatan pembelajaran yang dilakukan oleh guru. Penelitian bertujuan untuk menganalisis pengaruh model pembelajaran TGT berbantu *educandy* terhadap hasil belajar siswa pada materi ekologi. Penelitian ini menggunakan pendekatan kuantitatif dengan *quasi eksperimen design*. Sampel berjumlah 28 siswa yang dipilih melalui teknik *cluster random sampling*. Hasil belajar aspek kognitif diperoleh melalui *pretest* dan *posttest*. Pembelajaran materi ekologi melalui model TGT berbantu *educandy* membuat siswa berpartisipasi aktif sehingga tahapan pembelajaran terlaksana sangat baik. Hasil belajar kognitif siswa menggunakan model TGT berbantu *educandy* memperoleh nilai sebesar 82 dengan nilai n-gain sebesar 0,62 dengan kriteria sedang. Sedangkan pada kelas kontrol hasil belajar kognitif siswa memperoleh nilai sebesar 70 dan nilai n-gain sebesar 0,45 dengan kategori sedang. Analisis uji-t dari hasil tersebut diperoleh nilai signifikan $0,000 < 0,005$ berarti hipotesis diterima. Terdapat pengaruh model pembelajaran *TGT* berbantu aplikasi *educandy* terhadap hasil belajar siswa pada materi ekologi.

Kata kunci : *Teams Games Tournament, Educandy,* Hasil Belajar, Ekologi

ABSTRACT

Rizschy Nurfauzie Al- Ma'shum (1182060097): *"The Effect of Teams Games Tournament (TGT) Cooperative Learning Model Assisted by Educandy Application on Student Learning Outcomes on Ecology Material*

The learning model is one of the causes of students' lack of motivation in learning problems so that it affects student learning outcomes. The use of the right learning model is one of the determinants of success in learning activities carried out by teachers. The study aims to analyze the effect of TGT learning model assisted by educandy on student learning outcomes on ecological material. This research uses a quantitative approach with a quasi experimental design. The sample amounted to 28 students selected through cluster random sampling technique. Cognitive aspect learning outcomes were obtained through pretest and posttest. Learning ecology material through the TGT model assisted by educandy makes students participate actively sothat the learning stages are very well implemented. The cognitive learning outcomes of students using the TGT model assisted by educandy obtained a score of 82 with an n-gain value of 0.62 with moderate criteria. While in the control class the cognitive learning outcomes of students obtained a value of 70 and an n-gain value of 0.45 with a moderate category. T-test analysis of the results obtained a significant value of 0.000 <0.005 means the hypothesis is accepted. There is an effect of TGT learning model assisted by educandy application on student learning outcomes on ecology material.

Keywords: *Teams Games Tournament, Educandy, Learning Outcomes, Ecology.*