ABSTRAK

Elsha Refina Nurannisa (1202060023) : "Implementasi Model *Problem Based Learning* Melalui Media *Educaplay* Untuk Meningkatkan Hasil Belajar Kognitif Siswa Pada Materi Sistem Reproduksi"

Penelitian ini dilatarbelakangi dengan hasil belajar siswa yang belum maksimal dikarenakan model pembelajaran yang kurang efektif dengan materi pembelajaran. Tujuan penelitian ini untuk menganalisis pengaruh model *Problem Based Learning* melalui media *Educaplay* terhadap hasil belajar kognitif siswa pada materi sistem reproduksi. Metode yang digunakan *quasi experimental* dengan jenis desain *nonequivalent control group,* menggunakan pendekatan kuantitatif. Berdasarkan penelitian diperoleh data keterlaksanaan aktivitas guru dan siswa dengan kategori baik. Peningkatan hasil belajar pada kelas eksperimen memperoleh nilai *N-Gain* sebesar 0,80 berkategori tinggi sedangkan perolehan *N-Gain* pada kelas kontrol sebesar 0,69 berkategori sedang. Respon siswa terhadap pembelajaran dengan model *Problem Based Learning* melalui media *Educaplay* pada materi sistem reproduksi memperoleh kategori sangat baik. Pengujian dilanjutkan dengan uji hipotesis yang diperoleh nilai *asymp sig. (2 tailed)* sebesar $0,000 < 0,05$ sehingga dinyatakan Ho ditolak dan Ha diterima. Maka dapat disimpulkan bahwa terdapat pengaruh yang positif dari penggunaan model pembelajaran *Problem Based Learning* melalui media *Educaplay* pada hasil belajar kognitif peserta didik pada materi sistem reproduksi.

Kata Kunci : Belajar Kognitif*, Educaplay*, *Problem Based Learning,* Sistem Reproduksi

ABSTRACT

Elsha Refina Nurannisa (1202060023): *"Implementation of Problem Based Learning Model Through Educaplay Media to Improve Students' Cognitive Learning Outcomes on Reproductive System Material"*

This research is motivated by students' learning outcomes that are not yet optimal due to the learning model that is less effective with the learning material. The purpose of this study is to analyze the effect of the Problem Based Learning model through Educaplay media on students' cognitive learning outcomes on reproductive system material. The method used is quasi-experimental with a nonequivalent control group design type, using a quantitative approach. Based on the study, data on the implementation of teacher and student activities were obtained with a good category. The increase in learning outcomes in the experimental class obtained an N-Gain value of 0.80 in the high category while the N-Gain in the control class was 0.69 in the moderate category. Students' responses to learning with the Problem Based Learning model through Educaplay media on reproductive system material obtained a very good category. The test was continued with a hypothesis test which obtained an asymp sig value. (2 tailed) of $0.000 < 0.05$ so that Ho is rejected and Ha is accepted. So it can be concluded that there is a positive influence of the use of the Problem Based Learning learning model through Educaplay media on students' cognitive learning outcomes in the reproductive system material.

Keywords: Cognitive Learning Outcomes, Educaplay Media, Problem Based Learning, Reproductive system