ABSTRAK

Lastarida Christanti Gloria Manullang, NIM 4203111044. Pengaruh Model Pembelajaran *Problem Based Learning* Berbantuan Gimkit terhadap Kemampuan Berpikir Kritis Siswa SMA

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Problem Based Learning* berbantuan Gimkit terhadap kemampuan berpikir kritis siswa kelas XII di SMAS Prayatna Medan. Sampel dari penelitian diperoleh dengan teknik pengambilan sampel acak berklaster yaitu mengambil sampel secara acak yang diambil secara berkelompok sehingga yang diperhatikan adalah kelompok sampel bukan karakteristik sampel secara individu. Sampel dari penelitian ini adalah kelas XII IPS 3 sebagai kelas eksperimen dan XII IPS 1 sebagai kelas kontrol. Desain penelitian ini adalah *True Experimental Desaign*. Instrumen penelitian yang digunakan adalah angket dan tes soal berbentuk *essay* berjumlah 2 soal. Data yang diperoroleh kemudian dianalisis menggunakan uji analisis regresi sederhana. Berdasarkan analisis data angket dan juga *posttest* kelas eskperimen dengan taraf signifikansi 0,05 diperoleh nilai signifikansi 0,000 < 0,0 dan nilai t-hitung > t-tabel (5,011 > 1,70113) maka dapat disimpulkan bahwa Model Problem Based Learning berbantuan Gimkit berpengaruh positif terhadap kemampuan berpikir kritis siswa kelas XII SMAS Prayatna Medan dengan besar pengaruh yaitu 47,3% yang diperoleh dari koefisien determinasi.

Kata Kunci : Pengaruh, model pembelajaran Problem Based Learning, Gimkit, kemampuan berpikir kritis

ABSTRACT

Lastarida Christanti Gloria Manullang, NIM 4203111044. The Influence of the Problem Based Learning Model Assisted by Gimkit on the Critical Thinking Ability of High School Students

This research aims to determine the effect of the Problem Based Learning learning model assisted by Gimkit on the critical thinking abilities of class XII students at SMAS Prayatna Medan. The sample from the research was obtained using a clustered random sampling technique, namely taking random samples taken in groups so that what is considered is the sample group, not the characteristics of the individual samples. The sample from this research was class XII IPS 3 as the experimental class and XII IPS 1 as the control class. This research design is truly experimenta. The research instruments used were a questionnaire and a 2-question essay test. The data obtained was then analyzed using a simple regression analysis test. Based on the analysis of questionnaire data and also the experimental class posttest with a significance level of 0.05, a significance value of 0.000 < 0.0 was obtained and the t-count value > t-table (5.011 > 1.70113) it can be concluded that the Problem Based Learning Model assisted by Gimkit has an effect positive towards the critical thinking abilities of class XII students at SMAS Prayatna Medan with a large influence of 47.3% obtained from the coefficient of determination.

Keywords: Influence, Problem Based Learning Model, Gimkit, critical thinking skills