

Kamukten, Ali Hamengku Sri Alam. *Pengaruh Model Pembelajaran CLIS (Children Learning In Science) Terhadap Pemahaman Konsep Matematika Kelas IV UPTD SDN Tanjung jati 1*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing I Moh. Edy Nurtamam, S.Pd., M.Si. Pembimbing II Rika Wulandari, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui adakah Pengaruh Model Pembelajaran CLIS (*Children Learning In Science*) Terhadap Pemahaman Konsep Matematika Kelas IV UPTD SDN Tanjung jati 1. Pendekatan penelitian kuantitatif metode, *quasi eksperimental design* dan teknik *nonequivalent control group design*. Sampel penelitian siswa UPTD SDN Tanjung Jati 1 kelas IV-A dan IV-B yang berjumlah 44 siswa. Teknik pengumpulan data dalam penelitian ini menggunakan tes dan observasi. Tahap yang digunakan adalah uji validitas, uji reliabilitas, uji taraf kesukaran soal, uji daya pembeda soal, uji normalitas, uji homogenitas, uji t dua sampel independen. Hasil uji t dua sampel independent dengan taraf signifikan 5% diperoleh hasil *pretest* menunjukkan tidak terdapat perbedaan hasil *pretest* antara kelas eksperimen dan kelas kontrol, dengan $-t_{tabel} \leq t_{hitung} \leq t_{tabel} = 2,0181 \leq 1,4237 \leq 2,0181$ maka H_0 diterima, Hasil uji t dua sampel independent *post-test* menunjukkan terdapat perbedaan hasil *posttest* antara kelas eksperimen dan kelas control, dengan t_{hitung} sebesar 13,5133 dan t_{tabel} sebesar 2,0181 maka H_0 ditolak. Sehingga dapat disimpulkan terdapat Pengaruh Model Pembelajaran CLIS (*Children Learning In Science*) Terhadap Pemahaman Konsep Matematika Kelas IV UPTD SDN Tanjung jati 1.

Kata kunci: Model Pembelajaran CLIS (*Children Learning In Science*), Pemahaman Konsep, Pembelajaran Matematika

Kamukten, Ali Hamengku Sri Alam. Influence of CLIS (*Children Learning In Science*) Learning Model Towards Mathematic Concept for 4th Year Public Elementary School Tanjung Jati 1. Thesis. Faculty of Education. University of Trunojoyo Madura. Advisor I Moh. Edy Nurtamam, S.Pd.,M.Si. Advisor II Rika Wulandari, S.Pd.,M.Pd.

ABSTRACT

This research objective is to find out the influences from CLIS (Children Learning In Science) as learning model towards mathematic understanding concept for 4th years students in Public Elementary School Tanjung Jati 1. The approach which applied is quantitative method, *quasi experimental design* and *nonequivalent control group design* technique. Research sample is students from Public Elementary School Tanjung Jati 1 IV-A and IV-B class which in total 44 students. Test and observation are applied to gather data. There are several sequences for the test, first is validity, reliability, questions difficulty, test of question to distinguish student understanding, homogeneity, t two independent sample test. The result of t test dual independent sample with significance degree 5% shown, if there are no difference result from *pretest* between experiment class and control class, with $-t_{table} \leq t_{count} \leq t_{table} = 2,0181 \leq 1,4237 \leq 2,0181$ then H_0 is accepted, Meanwhile, the outcome of t dual independent sample test in the *post-test* indicate differentiation between experiment class and control class, with t_{count} the score is 13,5133 and t_{table} the score 2,0181 resulting H_0 being rejected. In conclusion, if there are influence in CLIS (*Children Learning In Science*) learning model towards mathematic understanding concept in 4th year Tanjung Jati 1 Public Elementary School.

Key Words: Learning Model CLIS (*Children Learning In Science*), Concept Understanding, of Mathematic Learning