

ABSTRAK

Andreswari Yuni Savela. 2018. Pengaruh Model *Contextual Teaching and Learning* bantuan Media *Drinking Straws* Terhadap Kemampuan Pemecahan Masalah dan Minat Belajar Di Siswa Kelas II SD Negeri Dukuhseti 03. Fakultas Keguruan dan Ilmu Pendidikan, Universitas Islam Sultan Agung. Pembimbing I : Rida Fironika K., S.Pd, M.Pd., Pembimbing II : Nuhyal Ulia, S.Pd., M.Pd.

Kemampuan pemecahan masalah siswa secara umum dikatakan masih rendah, diperlukan terhadap guru untuk inovasi pembelajaran yang dapat meningkatkan kemampuan pemecahan masalah. *Model Contextual Teaching and Learning* digunakan sebagai model pembelajaran yang berbasis penemuan sehingga siswa dapat menambah pengalaman sendiri dengan mengaitkan pembelajaran ke dunia nyata siswa. Peneliti ini bertujuan untuk mengetahui pengaruh model *Contextual Teaching and Learning* dengan bantuan media *Drinking Straws* terhadap kemampuan pemecahan masalah matematika dan minat belajar siswa di kelas II SD Negeri Dukuhseti 03. Sampel dalam penelitian ini adalah semua siswa kelas II. Kelas sampel di beri tes kemampuan pemecahan masalah. Kemudian data yang diperoleh oleh peneliti dianalisis untuk uji hipotesis yaitu uji regresi linier sederhana, uji proporsi ketuntasan belajar klasikal. Hasil analisis data akhir diperoleh kesimpulan bahwa: kemampuan pemecahan masalah memenuhi ketuntasan belajar klasikal ≥ 70 dengan peroleh nilai $t \geq t$ yaitu Hasil analisis uji t yang telah dilakukan oleh peneliti, menghasilkan $t_{hitung} = 9,655$ dengan $t_{tabel} = t_{\alpha} (dk = n-1)$, dengan taraf signifikansi 0,05 maka diperoleh $t_{tabel} = 2,093$. Sehingga $t_{hitung} > t_{tabel}$, maka H_0 ditolak dan H_a diterima. Jadi, Rata-rata Kemampuan Pemecahan Masalah matematika materi Menentukan Nilai Tempat pada siswa kelas II menggunakan model pembelajaran *Contextual Teaching And Learning* dengan bantuan media *Drinking Straws* dapat memenuhi KKM. Berdasarkan hasil analisis data akhir penelitian dapat disimpulkan bahwa model *Contextual Teaching and Learning* pengaruh terhadap kemampuan pemecahan masalah matematika materi menentukan nilai tempat dan minat belajar siswa kelas II SD Negeri Dukuhseti 03.

Kata Kunci: Pengaruh, *Model Contextual Teaching and Learning*, Kemampuan Pemecahan Masalah, Minat Belajar Siswa.

ABSTRACT

Andreswari Yuni Savela. 2018. The Influence of Contextual Teaching and Learning Model of Media Drinking Straws Efforts on Problem-solving Abilities and Students Learning Interest at Second Class of SD Negeri Dukuhseti 03. Faculty of Teacher Training and Education, Sultan Agung Islamic University. Advisor I: Rida Fironika K., S.Pd, M.Pd., Supervisor II: Nuhyal Ulia, S.Pd., M.Pd.

Student problem solving skills are generally said to be low, required for teachers for instructional innovations that can improve problem-solving skills. The Contextual Teaching and Learning model is used as a learning model based on invention so that students can add their own experiences by linking learning to the real world of students. The researcher aims to know the influence of Contextual Teaching and Learning model with the help of Drinking Straws media to solve the problem of mathematics and student's interest in class II SD Negeri Dukuhseti 03. The sample in this research is all students of class II. The sampel class is tested for troubleshooting capabilities. Then the data obtained by the researchers analyzed for hypothesis test that is a simple linear regression test, test of the proportion of classical learning mastery. The result of final data analysis, it can be concluded that: the problem solving ability fulfills the classical learning completeness ≥ 70 with t value $t \geq t$ that is t test = with a significance level of 0.05 then obtained ttable = 2.093. So thitung > ttable, then H0 rejected and Ha accepted. So, Average Ability Problem Solving mathematics material Determining Value Place in second grade students using learning model Contextual Teaching And Learning with the help of media Drinking Straws can meet the KKM. Based on the results of data analysis end of the study can be concluded that the Contextual Teaching and Learning model of influence on the problem solving skills of mathematics matter determine the value of place and interest in the second grade students of SD Negeri Dukuhseti 03.

Keywords: Influence, Contextual Teaching and Learning Model, Problem Solving Ability, Student Learning Interest.