

## ABSTRAK

**RISDA OKTAVIANI SIAHAAN. Pengaruh Model Kooperatif Tipe *Two Stay Two Stray* Terhadap Hasil Belajar Matematika Siswa Kelas V SDN 107400 Medan Bandar Khalipah. Skripsi. Medan. Fakultas Ilmu Pendidikan. Universitas Negeri Medan, 2024.**

Penelitian ini dilaksanakan untuk mengetahui pengaruh penerapan model kooperatif tipe *Two Stay Two Stray* terhadap hasil belajar matematika pada materi bangun ruang (kubus dan balok) kelas V SDN 107400 Bandar Khalipah. Penelitian ini menggunakan jenis penelitian kuantitatif, sedangkan pendekatan penelitian ini menggunakan penelitian *Quasi Experimen*. Sedangkan Desain yang digunakan dalam penelitian ini yaitu *Quasi Experimental Design (Nonequivalent control group design)*. Hasil penelitian menunjukkan bahwa terdapat pengaruh penerapan model pembelajaran kooperatif tipe *Two Stay Two Stray* terhadap hasil belajar matematika pada materi bangun ruang (kubus dan balok) kelas V SDN 107400 Bandar Khalipah. Hal ini dapat dilihat saat peneliti memberikan soal *pretest* kepada siswa kelas eksperimen dan kelas kontrol, skor rata-rata *pretest* pada kelas eksperimen yaitu 36,7 dan kelas kontrol yaitu 32,27. Setelah kedua kelas diberikan perlakuan secara berbeda, selanjutnya kedua kelas diberikan soal *posttest*. Berdasarkan hasil *posttest* terlihat bahwa skor rata-rata *posttest* yang diperoleh kelas eksperimen 82,5 sedangkan pada kelas kontrol 71,36. Sedangkan dengan membandingkan skor rata-rata *pretest* dan *posttest* kelas eksperimen diketahui skor rata-rata hasil belajar kelas eksperimen meningkat 45,8, sedangkan skor rata-rata hasil belajar kelas kontrol meningkat sebanyak 39,09. Berdasarkan uji normalitas pada penelitian ini diketahui bahwa seluruh data dalam penelitian ini, diketahui bahwa data *pretest* dan *posttest* baik pada kelas eksperimen maupun kelas kontrol berdistribusi normal, selanjutnya uji homogenitas menunjukkan nilai  $1,337 < 2,139$  atau data pada penelitian ini tergolong homogen. Selanjutnya peneliti melakukan uji hipotesis menggunakan *independent sampel t-test* karena data pada penelitian ini berdistribusi normal dan homogen. Hasil uji-t menunjukan bahwa  $t_{hitung} > t_{tabel}$  ( $14,607 > 2,139$ ) atau  $H_0$  ditolak dan  $H_a$  diterima. Maka dapat disimpulkan bahwa terdapat pengaruh yang positif dan signifikan antara model pembelajaran kooperatif tipe *Two Stay Two Stray* dengan hasil belajar matematika siswa kelas V SDN 107400 Bandar Khalipah.

**Kata Kunci: Model Pembelajaran Kooperatif Tipe *Two Stay Two Stray* , Matematika, Hasil Belajar Matematika**

## **ABSTRACT**

**RISDA OKTAVIANI SIAHAAN. The Influence of the Two Stay Two Stray Cooperative Model on the Mathematics Learning Outcomes of Class V Students at SDN 107400 Medan Bandar Khalipah. Skripsi. Medan. Faculty of Education. State University of Medan, 2024.**

This study was conducted to determine the effect of implementing the Two Stay Two Stray cooperative learning model on mathematics learning outcomes in the material of spatial figures (cubes and cuboids) of class V SDN 107400 Bandar Khalipah. This study uses a quantitative research type, while the research approach uses Quasi Experimental research. While the design used in this study is Quasi Experimental Design (Nonequivalent control group design). The results of the study showed that there was an effect of implementing the Two Stay Two Stray cooperative learning model on mathematics learning outcomes in the material of spatial figures (cubes and cuboids) of class V SDN 107400 Bandar Khalipah. This can be seen when the researcher gave pretest questions to students in the experimental and control classes, the average pretest score in the experimental class was 36,7 and the control class was 32,27. After the two classes were given different treatments, then the two classes were given posttest questions. Based on the posttest results, it can be seen that the average posttest score obtained by the experimental class was 82,5 while in the control class it was 71,36. Meanwhile, by comparing the average scores of the pretest and posttest of the experimental class, it is known that the average score of the experimental class's learning outcomes increased by 45,8, while the average score of the control class's learning outcomes increased by 39,09. Based on the normality test in this study, it is known that all data in this study, it is known that the pretest and posttest data in both the experimental and control classes are normally distributed, then the homogeneity test shows a value of  $1,337 < 2,139$  or the data in this study is classified as homogeneous. Furthermore, the researcher conducted a hypothesis test using an independent sample t-test because the data in this study were normally distributed and homogeneous. The results of the t-test showed that  $t_{count} > t_{table}$  ( $14,607 > 2,139$ ) or  $H_0$  was rejected and  $H_a$  was accepted. So it can be concluded that there is a positive and significant influence between the Two Stay Two Stray cooperative learning model and the mathematics learning outcomes of class V students of SDN 107400 Bandar Khalipah.

**Keywords: Cooperative Learning Model Type Two Stay Two Stray, Mathematics, Learning Outcomes, Mathematics**