

Moh. Sulaiman Romadhon, 2025. Pengaruh Model Pembelajaran Kooperatif tipe *Student Teams Achievement Division* (STAD) terhadap hasil belajar kognitif Matematika Kelas IV SDN Banyuanyar 1 Sampang. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing: Nova Estu Harsiwi, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh Model Pembelajaran Kooperatif tipe *Student Teams Achievement Division* (STAD) terhadap hasil belajar kognitif Matematika Kelas IV SDN Banyuanyar 1 Sampang. Penelitian ini menggunakan jenis penelitian kuantitatif metode eksperimen dengan desain *Quasi Eksperimental Design* bentuk *Control Group Pretest Posttest Design*. Populasi dalam penelitian ini adalah seluruh siswa kelas IV SDN Banyuanyar 1 Sampang. Pengambilan sampel menggunakan teknik *Non-probability Sampling* jenis *Sampling Jenuh*. Sampel penelitian berjumlah 53 siswa. Data dikumpulkan dengan menggunakan observasi, dan tes. Uji prasyarat yang digunakan berupa uji normalitas dengan teknik *Kolmogorov-Smirnov* dan uji homogenitas, yang kemudian diuji dengan uji-t *paired sample t test* untuk menguji hipotesis. Hasil pengujian hipotesis menunjukkan bahwa nilai Sig. (2-tailed) sebesar $0,00 < 0,05$ sehingga dapat dikatakan H_0 ditolak dan dapat disimpulkan bahwa terdapat pengaruh yang signifikan pada penerapan model pembelajaran Kooperatif tipe *Student Teams Achievement Division* (STAD) terhadap hasil belajar kognitif Matematika Kelas IV SDN Banyuanyar 1 Sampang.

Kata kunci: Model Pembelajaran Kooperatif tipe *Student Teams Achievement Division* (STAD), Hasil Belajar, Matematika

Moh. Sulaiman Romadhon, 2025. The Influence of the *Student Teams Achievement Division* (STAD) Cooperative Learning Model on the Cognitive Learning Outcomes of Mathematics in Grade IV of SDN Banyuanyar 1 Sampang. Thesis, Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Trunojoyo University, Madura. Supervisor: Nova Estu Harsiwi, S.Pd., M.Pd.

ABSTRACT

This study aims to determine the effect of the *Student Teams Achievement Division* (STAD) Cooperative Learning Model on the cognitive learning outcomes of fourth-grade Mathematics students at SDN Banyuanyar 1 Sampang. This study used a quantitative experimental method with a *Quasi-Experimental Design* in the form of a *Control Group Pretest Posttest Design*. The population in this study were all fourth-grade students at SDN Banyuanyar 1 Sampang. Sampling used the *Non-probability Sampling* technique with *Sampling Jenuh*. The research sample consisted of 53 students. Data were collected through observation and tests. The prerequisite tests used were the normality test with the *Kolmogorov-Smirnov* technique and the homogeneity test, which were then tested using the paired sample t-test to test the hypothesis. The results of the hypothesis testing showed that the Sig. (2-tailed) value was $0.00 < 0.05$, so it can be said that H_0 was rejected and it can be concluded that there is a significant effect on the application of the *Student Teams Achievement Division* (STAD) Cooperative Learning Model on the cognitive learning outcomes of fourth-grade Mathematics students at SDN Banyuanyar 1 Sampang.

Keywords: *Student Teams Achievement Division* (STAD) Cooperative Learning Model, Learning Outcomes, Mathematics