

ABSTRAK

Ayu Arinda, 2026. Pengaruh Model Pembelajaran Kooperatif Tipe *Student Teams Achievement Divisions* (STAD) Berbantuan Media BILUPER Terhadap Kemampuan Matematis Ditinjau Dari Minat Belajar Siswa Sekolah Dasar. Program Studi Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing Dr. Rissa Prima Kurniawati, M.Pd (I), Naniek Kusumawati, S.Pd., M.Pd (II).

Kemampuan matematis penting dalam meningkatkan pemahaman konsep matematika siswa. Namun, hasil observasi di SDN 02 Mojorejo menunjukkan bahwa hasil belajar matematika siswa kelas IV masih rendah karena pembelajaran masih *teacher center*, penggunaan metode ceramah, dan media pembelajaran yang kurang bervariasi. Penelitian ini bertujuan mengetahui pengaruh model pembelajaran kooperatif tipe *Student Teams Achievement Divisions* (STAD) berbantuan media BILUPER terhadap kemampuan matematis ditinjau dari minat belajar siswa sekolah dasar. Penelitian menggunakan pendekatan kuantitatif dengan metode *true experimental design* jenis *posttest-only control design*. Teknik pengumpulan data melalui tes *posttest* untuk mengukur kemampuan matematis dan angket untuk mengukur minat belajar siswa. Analisis data dilakukan melalui uji validitas, reliabilitas, normalitas, homogenitas, serta uji hipotesis menggunakan uji ANOVA dua jalur (*Two Way ANOVA*). Hasil penelitian menunjukkan bahwa model pembelajaran kooperatif tipe STAD berbantuan media BILUPER berpengaruh signifikan terhadap kemampuan matematis siswa nilai Sig. = 0,000, minat belajar juga berpengaruh signifikan nilai Sig 0,000, sedangkan interaksi keduanya tidak signifikan nilai Sig 0,052. Dengan demikian, model pembelajaran kooperatif tipe STAD berbantuan media BILUPER efektif meningkatkan kemampuan matematis siswa tanpa dipengaruhi oleh interaksi minat belajar siswa.

Kata Kunci: Model Pembelajaran Kooperatif Tipe STAD, Media BILUPER, Kemampuan Matematis, Minat Belajar

ABSTRACT

Ayu Arinda, 2026. *The Effect of the Student Teams Achievement Divisions (STAD) Cooperative Learning Model Assisted by BILUPER Media on Elementary School Students' Mathematical Ability in Terms of Their Learning Interest*. Elementary School Education Study Program, Faculty of Teacher Training and Education, PGRI Madiun University. Supervised by Dr. Rissa Prima Kurniawati, M.Pd. (Advisor I) and Naniek Kusumawati, S.Pd., M.Pd. (Advisor II).

Mathematical ability plays an important role in improving students' understanding of mathematical concepts. However, observations at SDN 02 Mojorejo revealed that the mathematics learning outcomes of fourth-grade students were still low due to teacher-centered instruction, the dominant use of the lecture method, and the limited variety of learning media. This study aimed to determine the effect of the Student Teams Achievement Divisions (STAD) cooperative learning model assisted by BILUPER media on students' mathematical ability in terms of their learning interest. This research employed a quantitative approach using a true experimental design with a posttest-only control design. Data were collected through a posttest to measure students' mathematical ability and a learning interest questionnaire. The data were analyzed using a Two-Way Analysis of Variance (Two-Way ANOVA). The results showed that the STAD cooperative learning model assisted by BILUPER media had a significant effect on students' mathematical ability Sig. 0.000. Learning interest also had a significant effect Sig. 0.000, while the interaction between the learning model and learning interest was not significant Sig. = 0.052. Therefore, the STAD cooperative learning model assisted by BILUPER media effectively improves students' mathematical ability regardless of the interaction with their learning interest.

Keywords: (STAD) Learning Model, BILUPER Media, Mathematical Ability, Learning Interest.