

ABSTRAK

Veronica Gulo, NIM 4192411010 (2023). Efektivitas Model Pembelajaran Kooperatif Tipe *Teams Games Tournament* untuk Meningkatkan Pemahaman Konsep Matematis Siswa.

Penelitian ini bertujuan untuk mengetahui efektivitas model pembelajaran kooperatif tipe *teams games tournament* dalam meningkatkan pemahaman konsep matematis siswa. Jenis penelitian ini adalah penelitian tindakan kelas (PTK) dan dilaksanakan pada Bulan Mei – Juni 2023 di SMP Negeri 16 Medan. Instrumen pengumpulan data yang digunakan berupa soal tes, lembar observasi, dan angket. Subjek dalam penelitian ini adalah siswa kelas VIII-1 SMP Negeri 16 Medan dengan jumlah siswa sebanyak 30 siswa. Hasil penelitian menunjukkan bahwa model pembelajaran kooperatif tipe *Teams Games Tournament* (TGT) efektif dalam meningkatkan pemahaman konsep matematis siswa kelas VIII-1 SMP Negeri 16 Medan. Berdasarkan hasil yang diperoleh pada tes diagnostik ditemukan hanya 5 (16,67%) siswa yang dinyatakan tuntas pemahaman konsep sedangkan 25 (83,33%) siswa lainnya belum tuntas. Data ini menunjukkan bahwa belum tercapainya ketuntasan klasikal. Oleh karena itu perlu dilakukan kegiatan tindakan kelas. Berdasarkan hasil yang diperoleh pada tes pemahaman konsep matematis siklus I ditemukan sebanyak 11 (36,67%) siswa tuntas sedangkan 19 (63,33%) siswa lainnya belum tuntas. Hasil ini menunjukkan belum tercapainya ketuntasan klasikal sehingga perlu dilanjutkan ke siklus II. Berdasarkan hasil yang diperoleh pada tes pemahaman konsep matematis siklus II ditemukan sebanyak 27 (90%) siswa tuntas sedangkan 3 (10%) siswa lainnya belum tuntas. Data ini menunjukkan bahwa sudah tercapainya ketuntasan belajar yaitu ≥ 70 secara individual dan 80% secara klasikal. Selain itu, pengelolaan pembelajaran dan aktivitas siswa pada siklus II sudah berada pada kategori sangat baik serta respon siswa pada pembelajaran berada pada kategori sangat positif. Ini menunjukkan tercapainya keefektifan pembelajaran dengan menerapkan model pembelajaran kooperatif tipe TGT.

Kata kunci: Model pembelajaran kooperatif tipe TGT, efektivitas, pemahaman konsep matematis, ketuntasan.

ABSTRACT

Veronica Gulo, NIM 4192411010 (2023). The Effectiveness of the *Teams Games Tournament* Cooperative Learning Model to Improve Students' Understanding of Mathematical Concepts.

This study aims to determine the effectiveness of the cooperative learning model of the type of teams games tournament in increasing students' understanding of mathematical concepts. This type of research is classroom action research (CAR) and was carried out in May - June 2023 at SMP Negeri 16 Medan. The data collection instruments used were test questions, observation sheets, and questionnaires. The subjects in this study were class VIII-1 students of SMP Negeri 16 Medan with a total of 30 students. The results showed that the cooperative learning model of the *Teams Games Tournament* (TGT) type was effective in increasing students' understanding of mathematical concepts in class VIII-1 at SMP Negeri 16 Medan. Based on the results obtained in the diagnostic test, it was found that only 5 (16.67%) students had complete understanding of the concept, while 25 (83.33%) other students had not completed it. This data shows that classical completeness has not been achieved. Therefore it is necessary to do class action activities. Based on the results obtained in the test of understanding mathematical concepts in cycle I, it was found that 11 (36.67%) students had passed while 19 (63.33%) other students had not completed. These results indicate that classical completeness has not been achieved, so it is necessary to proceed to cycle II. Based on the results obtained in the second cycle of understanding the mathematical concept test, it was found that 27 (90%) students had passed while 3 (10%) other students had not yet completed. This data shows that learning mastery has been achieved, namely ≥ 70 individually and 80% classically. In addition, the management of learning and student activities in cycle II was already in the very good category and student responses to learning were in the very positive category. This shows the achievement of learning effectiveness by applying the TGT type of cooperative learning model.

Keywords: TGT type cooperative learning model, effectiveness, understanding of mathematical concepts, completeness.