

ABSTRAK

Siti Muthiah, NIM 4171111050 (2024), Upaya Meningkatkan Kemampuan Pemahaman Konsep Matematika dengan Menggunakan Model Pembelajaran Kooperatif Tipe STAD (Student Team Achivement Division) di Kelas VII (1) MTsN 2 Medan.

Penelitian ini dijalankan agar meningkatkan kemampuan Pemahaman Konsep siswa di kelas VII (1) MTsN 2 Medan pada tempo ajaran 2023/2024 dengan menggunakan model pembelajaran kooperatif tipe STAD. Selain itu, penelitian ini juga bermaksud agar tahu mekanisme jawaban tes kemampuan Pemahaman Konsep Matematika siswa di kelas tercantum. Metode yang dipakai adalah penelitian tindakan kelas dengan 2 siklus. Subjek penelitian terjalin dari 29 anak ajar level VII (1) MTsN 2 Medan. Data dikumpulkan melewati selebaran observasi tenaga ajar dan anak ajar serta tes kemampuan konsep matematis. Melewati nilai tes kemampuan awal poin menaik dari Pada Tes Pemahaman Konsep Matematika siklus I didapat poin rerata 44,82 disandingkan pada siklus II didapat poin rerata 86,19. Maka, peningkatan rata-rata kelas besaran 13,14. Dari aspek ketuntasan belajar siswa pada siklus I, besaran siswa yang tuntas berbilang 13 anak ajar dari 29 anak ajar atau 44,82% sedangkan total siswa yang mengapai ketuntasan belajar pada siklus II berbilang 25 anak ajar dari 29 anak ajar atau 86,19%, sampai-sampai digapai peningkatan ketercapaian kemampuan Pemahaman Konsep Matematika siswa besaran 27,78%. Begitu juga dengan pengelolaan pembelajaran yang dijalankan guru. Pada siklus I, poin yang dikantongi adalah 2,2 dengan taraf baik dan pada siklus II, poin yang dikantongi adalah 3,32 dengan taraf amat baik. Dapat disimpulkan dari hasil penelitian maka Model Pembelajaran Kooperatif Tipe STAD (Student Team Achivement Division) dapat meningkatkan Kemampuan Pemahaman Konsep Matematika dengan Menggunakan Model Pembelajaran Kooperatif Tipe STAD (Student Team Achivement Division) di Kelas VII (1) MTsN 2 Medan.

Kata Kunci : Kemampuan Pemahaman Konsep Matematika, Model Pembelajaran Kooperatif Tipe STAD, Segiempat

ABSTRACT

Siti Muthiah, NIM 4171111050 (2024), *Efforts to Improve the Ability to Understand Mathematical Concepts by Using the STAD (Student Team Achivement Division) Cooperative Learning Model in Class VII (1) MTsN 2 Medan.*

This research was carried out to improve students' Mathematical Concepts skills in class VII (1) MTsN 2 Medan in the 2023/2024 academic year using a problem-based learning model. Apart from that, this research also aims to determine the process of answering students' Mathematical Concept Understanding ability tests in this class. The method used is classroom action research with 2 cycles. The research subjects consisted of 29 students of class VII

(1) MTsN 2 Medan. Data was collected through teacher and student observation sheets as well as mathematical communication skills tests. through the initial ability test scores, the scores increased from the Mathematical Concept Understanding Test in cycle I, the average score was 44.82, while in cycle II the average score was 86.19. So, the average increase in class is 13.14. From the aspect of student learning completeness in cycle I, the number of students who completed learning was 13 students out of 29 students or 44.82%, while the total number of students who achieved learning completeness in cycle II was 25 students out of 29 students or 86.19%, so that an increase in achievement was obtained. students' ability to understand mathematical concepts was 27.78%. Likewise with the management of learning carried out by teachers. In cycle I, the score obtained was 2.2 in the good category and in cycle II, the score obtained was 3.32 in the very good category. It can be concluded from the research results that the STAD (Student Team Achivement Division) Cooperative Learning Model can improve the ability to understand mathematical concepts by using the STAD (Student Team Achivement Division) Cooperative Learning Model in Class VII (1) MTsN 2 Medan.

Keywords: *Ability to Understand Mathematical Concepts, STAD Type Cooperative Learning Model, Rectangular*