

ABSTRAK

ISMAIL SALEH NASUTION. NIM. 8116182010. **Pengaruh Pembelajaran Kooperatif Tipe *Think Pair Share* Terhadap Kemampuan Berpikir Kritis dan Hasil Belajar Matematika Siswa Kelas VI di SD Muhammadiyah 12 Medan. Tesis. Program Pascasarjana Universitas Negeri Medan.**

Penelitian ini bertujuan untuk mengetahui: (1) untuk mengetahui perbedaan pengaruh strategi pembelajaran kooperatif tipe *think pair share*, strategi pembelajaran kooperatif tipe *jigsaw*, dan pembelajaran konvensional terhadap kemampuan berpikir kritis siswa pada materi pokok menghitung luas dan volume di kelas VI SD Muhammadiyah 12 Medan; dan (2) untuk mengetahui perbedaan pengaruh strategi pembelajaran kooperatif tipe *think pair share*, strategi pembelajaran kooperatif tipe *jigsaw*, dan pembelajaran konvensional terhadap hasil belajar siswa pada materi pokok menghitung luas dan volume di kelas VI SD Muhammadiyah 12 Medan. Subjek dalam penelitian ini diambil sebanyak 3 kelas yang ditentukan secara acak teknik *random sampling*. Metode penelitian menggunakan penelitian quasi-eksperimen dengan rancangan kelompok *pretest-posttest experiment group design*. Berdasarkan hasil penelitian diperoleh: (1) Kemampuan berpikir kritis siswa yang dibelajarkan dengan strategi pembelajaran kooperatif tipe *think pair share* secara signifikan lebih tinggi dibandingkan kemampuan berpikir kritis siswa yang dibelajarkan dengan strategi pembelajaran kooperatif tipe *jigsaw* dan yang dibelajarkan dengan strategi konvensional; dan (2) Hasil belajar siswa yang dibelajarkan dengan strategi pembelajaran kooperatif tipe *think pair share* secara signifikan lebih tinggi dibandingkan hasil belajar yang dibelajarkan dengan strategi pembelajaran kooperatif tipe *jigsaw* dan yang dibelajarkan dengan strategi konvensional. Hasil penelitian ini diharapkan memberikan informasi bagi guru dan sekolah untuk menggunakan strategi pembelajaran kooperatif tipe *think pair share* untuk meningkatkan kemampuan berpikir kritis dan hasil belajar Matematika materi pokok menghitung luas dan volume di kelas VI SD.



ABSTRACT

ISMAIL SALEH NASUTION. NIM. 8116182010. **The Effect of Cooperative Learning Think Pair Share Type Of Critical Thinking Skills and Learning Outcomes Math Grade VI in SD Muhammadiyah 12 Medan. Thesis. Graduate Program, State University of Medan.**

This study aims to determine: (1) to determine differences in the effect of cooperative learning strategy think pair share, jigsaw cooperative learning strategies, and conventional learning to students' critical thinking skills in the subject matter calculate area and volume in sixth grade Muhammadiyah 12 Medan; and (2) to determine differences in the effect of cooperative learning strategy think pair share, jigsaw cooperative learning strategies, and conventional learning on learning outcomes of students in the subject matter calculate area and volume in sixth grade Muhammadiyah 12 Medan. Subjects in this study were taken as many as three classes randomly selected random sampling techniques. The research method using quasi-experimental research design with pretest group-posttest experiment group design. Based on the results obtained: (1) The critical thinking skills of students that learned by cooperative learning strategy think pair share was significantly higher than the students' critical thinking skills that learned with a jigsaw cooperative learning strategies and that learned with strategy Conventional; and (2) The results of student learning that learned by cooperative learning strategy think pair share was significantly higher than that learned with the learning outcomes of cooperative learning strategies jigsaw and that learned with conventional strategies. The results obtained are expected to provide information for teachers and schools to use cooperative learning strategies think pair share to improve critical thinking skills and subject matter Mathematics learning outcomes calculate area and volume in sixth grade.

