

ABSTRAK

**METODE PEMBELAJARAN KOOPERATIF TIPE JIGSAW II
MENINGKATKAN KETERLIBATAN DAN PRESTASI BELAJAR SISWA
PADA PEMBELAJARAN BANGUN DATAR DI KELAS V
SD NEGERI KADISOBO I**

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2010

Penelitian ini bertujuan untuk (1) mengetahui apakah pembelajaran matematika dengan menggunakan metode kooperatif tipe jigsaw II dapat melibatkan siswa untuk aktif mengikuti belajar mengajar. (2) mengetahui apakah pembelajaran matematika dengan menggunakan metode kooperatif tipe jigsaw II dapat meningkatkan hasil belajar siswa. Data yang diperlukan adalah data keterlibatan siswa selama proses pembelajaran dan data prestasi belajar siswa. Pengumpulan data dilakukan dengan cara observasi dan tes (pre test dan post test).

Data keterlibatan yang diperoleh melalui observasi dianalisis dengan menghitung persentase keterlibatan untuk menentukan kriteria keterlibatan setiap siswa dalam masing-masing diskusi, kemudian menentukan tingkat keterlibatan siswa secara keseluruhan dengan mengacu pada rata-rata persentase keterlibatan siswa dalam diskusi ahli dan diskusi asal. Data tes prestasi belajar yaitu hasil pre test dan post test, mula-mula dianalisis sesuai dengan pedoman penilaian, sehingga diperoleh skor tes prestasi belajar siswa. Selanjutnya, kedua skor tes prestasi belajar siswa dianalisis menggunakan uji t untuk menentukan apakah ada peningkatan prestasi belajar siswa sebelum dan sesudah pembelajaran menggunakan metode kooperatif tipe jigsaw II.

Hasil penelitian adalah sebagai berikut (1) Metode kooperatif tipe jigsaw II cukup efektif mengaktifkan siswa dalam diskusi kelompok pada pembelajaran matematika. (2) Dengan menggunakan metode kooperatif tipe jigsaw II dalam pembelajaran matematika ada peningkatan prestasi belajar siswa yang ditunjukkan dengan adanya perbedaan signifikan antara skor pre test dengan post test yang dianalisis dengan menggunakan uji t.

ABSTRACT

**COOPERATIVE LEARNING METHOD WITH JIGSAW II TYPE
TO IMPROVE STUDENTS INVOLVEMENT AND ACHIEVEMENT IN
LEARNING PLANE FIGURES IN THE FIFTH GRADE
OF SD NEGERI KADISOBO I**

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The purposes of this research were 1) to find out whether mathematic learning by using cooperative learning method with jigsaw II type can involve the students to be active on teaching learning activities, and 2) to find out whether mathematic learning by using cooperative learning method with jigsaw II type can improve of students learning achievement. The data which are used in this research is students involvement when the learning process was doing and students learning achievement data. Data collecting was done by observing and test (pre test and post test).

The students involvement data which were obtained by observing were analyzed by using students involvement percentage data which was determined based on some criteria when the students have group discussion as teaching learning activities. Then the researcher determined the students involvement level in all discussion activities class. The data of which were taken by testing the students learning achievement were the results of pre test and post test, first of all the results of test were analyzed based on rubric assessment, as a result, the researcher got scores which become the students learning achievement data. Second, both pre test and post test score were analyzed by using t test to determine whether there were improvement in students learning achievement.

There were two results of the research, first, cooperative learning method with jigsaw II type were effective to make students active in group discussin of mathematic learning. Second, by using cooperative learning method with jigsaw II type in mathematic learning the improvement students learning achievement showed the significant difference between pre test and post test score which were analyzed using t test.