

ABSTRAK

Elvi Anita, 2021. PENERAPAN METODE PEMBELAJARAN *ROTATING TRIO EXCHANGE* TERHADAP PRESTASI BELAJAR SISWA MATA PELAJARAN MATEMATIKA MATERI MENGHITUNG VOLUME TABUNG KELAS VI SD NEGERI 01 BANCAK , Skripsi, Program Studi Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Islam Sultan Agung Semarang. Pembimbing I : Nuhyal Ulia, M.Pd., Pembimbing II : Dr. Rida Feronika Kusuma D., M.Pd.

Penelitian berfokus pada prestasi belajar siswa pada penggunaan metode pembelajaran *Rotating Trio Exchange* dalam mata pelajaran matematika kelas VI SD NEGERI 01 BANCAK. Adapun tujuan dari penelitian yaitu untuk mengetahui pengaruh terhadap Prestasi Belajar siswa pada penggunaan metode pembelajaran *Rotating Trio Exchange* dalam mata pelajaran matematika kelas VI SD NEGERI 01 BANCAK. Metode penelitian eksperimen terdapat empat bentuk desain eksperimen, peneliti akan memilih Pre-Experimental Designs. Pre- Experimental Design yang digunakan adalah One Group Pretest-Posttest Design. Pada design ini untuk mengukur peningkatan hasil belajar maka dilakukan pre-test sebelum diberi perlakuan (O1) dan post-test sesudah diberi perlakuan (O2). Perbedaan yang diketahui adalah perbedaan pencapaian antara data hasil pretest dan data hasil posttest (O2-O1) dengan menggunakan 2 (dua) teknik dalam pengambilan data yaitu tes dan non-tes. Berdasarkan hasil penelitian, terdapat pengaruh Prestasi Belajar siswa dalam Metode Pembelajaran *Rotating Trio Exchange*. Hal tersebut menunjukkan pengaruh Metode Pembelajaran *Rotating Trio Exchange* terhadap prestasi belajar siswa mata pelajaran matematika materi menghitung volume tabung kelas VI SD NEGERI 01 BANCAK baik. Metode Pembelajaran *Rotating Trio Exchange* berpengaruh terhadap Prestasi Belajar siswa yang diperoleh dari

Uji Normalitas dengan nilai 0.200 dan Uji T dengan jumlah Nilai 0.000 yang menunjukkan tingkat keberhasilan dalam kenaikan prestasi belajar siswa . Hal ini menunjukkan adanya pengaruh Metode Pembelajaran *Rotating Trio Exchange* berpengaruh terhadap prestasi belajar siswa.

Kata kunci : Metode Pembelajaran *Rotating Trio Exchange*, prestasi belajar.



ABSTRAC

Elvi Anita, 2021. APPLICATION OF *THE ROTATING TRIO EXCHANGE* LEARNIN METHOD ON STUDENT LEARNING ACHIEVEMENT MATHEMATICS LESSON MATERIAL CALCULATE TUBE VOLUME CLASS VI SD NEGERI 01 BANCAK , Thesis, Elementary School Teacher Study Program, Sultan Agung Islamic University Teacher Training and Educational Sciences. Supervisor I : Nuhyal Ulia, M.Pd., Supervisor II : Dr. Rida Feronika Kusuma D., M.Pd.

The research focuses on student achievement on the use of the Rotating Trio Exchange learning method in the sixth grade mathematics subject at SD NEGERI 01 BANCAK. The purpose of the study is to determine the effect on student achievement on the use of the Rotating Trio Exchange learning method in the sixth grade mathematics subject at SD NEGERI 01 BANCAK. This study uses a quasi-experimental design approach. There are four experimental research methods, the researcher will choose Pre-Experimental Designs. Pre-Experimental Design used is One Group Pretest-Posttest Design. In this design, to measure the increase in learning outcomes, a pre-test was carried out before being given treatment (O1) and a post-test after being given treatment (O2). The difference that is known is the difference in achievement between the data from the pretest and the data from the posttest (O2-O1), using 2 (two) techniques in data collection, namely test and non-test. Based on the results of the study, there is an effect of student achievement in the Rotating Trio Exchange Learning Method. This shows the effect of the Rotating Trio Exchange Learning Method on student achievement in mathematics, the material for calculating the volume of cylinders for class VI SD NEGERI 01 BANCAK is good. The Rotating Trio Exchange Learning Method has an effect on student learning achievement obtained from the Normality Test with a value of 0.200 and the T test with a total value of 0.000 which indicates the level of success in increasing student learning outcomes. This

shows the influence of the Rotating Trio Exchange Learning Method has an effect on student achievement.

Keywords: Rotating Trio Exchange Learning Method, learning achievement.

