

ABSTRAK

Afifah, Nur. 2019. *Efektivitas Penggunaan Alat Peraga Papan Transformasi Pada Siswa MTs*. Skripsi, Program Studi Pendidikan Matematika, STKIP PGRI Sidoarjo. Dosen Pembimbing: 1) Dr. Lestariningsih, M.Pd 2) Achmad Dhany Fachrudin, S.Pd., M.Pd.

Kata Kunci : *Efektivitas, Alat Peraga, Papan Transformasi, Hasil belajar*

Penelitian ini bertujuan untuk mengetahui efektivitas penggunaan alat peraga papan transformasi dalam mendukung hasil belajar siswa di MTs PP MAS Taman pada materi transformasi. Jenis penelitian ini adalah penelitian kuantitatif deskriptif. Subyek penelitian yaitu, siswa kelas IX MTs PP MAS Taman sebanyak 27 siswa. Teknik pengumpulan data dilakukan dengan observasi, angket respons dan tes hasil belajar.

Hasil penelitian menunjukkan bahwa, 1) Rata-rata persentase aktivitas siswa selama kegiatan penggunaan alat peraga papan transformasi secara keseluruhan sebesar 85%, 2) Secara klasikal ketuntasan nilai belajar siswa selama menggunakan alat peraga papan transformasi adalah 81,48%, 3) Rata-rata persentase jumlah respons siswa selama kegiatan penggunaan alat peraga papan transformasi sebesar 79,98%. Berdasarkan data tersebut, dapat disimpulkan bahwa pembelajaran dengan menggunakan alat peraga papan transformasi pada materi transformasi efektif dilakukan.



ABSTRACT

Afifah, Nur. 2019. Effectiveness of The Using Transformation Board Props Towards Student's Learning Achievements. Thesis, Mathematics Education Study Program. STKIP PGRI Sidoarjo. Advisor 1) Dr. Lestariningsih, M.Pd, Advisor 2) Achmad Dhany Fachrudin, S.Pd., M.Pd

Keywords: Effectiveness, Props, Transformation Board, Learning Achievements

This study is aimed to find out the effectiveness of learning using transformation board props to support the achievements of student's learning in MTs PP MAS Taman of the transformation material. This study was kind of descriptive quantitative research. The subject of the study were the students of IX grade of MTs PP MAS Taman counted 27 students. The technique of collecting data were observation, questionnaire responses and test of learning achievements. The result of the study showed that, 1) the average of the student's activity percentage during the activity in using the transformation board props relatively in amount of 85%, 2) classically, the exhaustiveness of student's learning score during the used of transformation board props was 81.48%, 3) the average of the amount of student's responses percentage during the activity in using the transformation board props in amount of 79.98%. Based on the data, can be concluded that learning activity by using transformation board props in the transformation material was effective to be done.

