

**ABSTRAK**

**Maria Ayu Lestari. 2014. Efektivitas Pembelajaran Matematika Pada Materi Bangun Ruang Sisi Datar Kelas VIII Semester II SMP Terbuka Baturaden Tahun Pelajaran 2013/2014. Skripsi. Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma.**

Tujuan dari penelitian ini adalah untuk mengetahui: (1) proses pembelajaran matematika, (2) minat dan motivasi belajar siswa, dan (3) pemahaman siswa dilihat dari tes hasil belajar pada materi Bangun Ruang Sisi Datar. Jenis penelitian ini adalah penelitian deskriptif-kualitatif. Subjek dalam penelitian ini adalah 28 siswa kelas VIII SMP Terbuka Baturaden tahun pelajaran 2013/2014. Penelitian ini dilakukan dalam 2 kali pertemuan pada dua kelas yang berbeda. Instrumen yang digunakan dalam penelitian ini adalah instrumen pengumpulan data berupa (1) lembar pengamatan untuk meneliti tingkat aktivitas siswa selama pembelajaran, (2) angket minat dan motivasi siswa untuk meneliti minat dan motivasi belajar siswa, (3) tes diagnostik dengan materi bangun ruang sisi datar, dan (4) panduan wawancara peneliti dengan siswa dan guru. Analisis proses pembelajaran dilakukan secara deskriptif dengan menyamakan hasil observasi dengan hasil rekaman handycam; analisis minat dan motivasi belajar siswa dilakukan dengan pemberian skor pada hasil kuesioner yang kemudian di klasifikasi; analisis tes diagnostik dilakukan dengan melihat hasil pekerjaan siswa; analisis wawancara dilakukan secara deskriptif.

Hasil penelitian yang menunjukkan bahwa (1) proses pembelajaran matematika kelas VIII SMP Terbuka Baturaden pada materi Bangun Ruang Sisi Datar tahun pelajaran 2013/2014 **cukup baik**, (2) minat dan motivasi belajar siswa di kelas VIII SMP Terbuka Baturaden tergolong **cukup baik** yaitu 71,54% dan 74,04% berdasarkan hasil kuesioner; berdasarkan pengamatan peneliti, wawancara antara peneliti dengan guru, dan peneliti dengan siswa minat dan motivasi belajar siswa **cukup baik**, dan (3) hasil belajar siswa dilihat dari tingkat pengetahuan, pemahaman, dan penerapan berdasarkan Taksonomi Bloom **rendah**.

Kata kunci: Efektifitas Pembelajaran, Aktivitas siswa, Minat Belajar Siswa, Motivasi Belajar Siswa, SMP Terbuka.

*ABSTRACT*

**Maria Ayu Lestari. 2014. The Effectiveness of Mathematic Learning on the Main Subject of Flat Side Geometry Material of VIII class in the Second Semester at Baturaden Open Junior High School 2013/2014 Academic Year. Mathematic Education Study Program. Department of Mathematic Education and Science. Faculty of Teachers Training Education. Sanata Dharma University.**

The purpose of the research is to find out: (1) mathematics learning process, (2) interest and motivation of students learning, and (3) the students' understanding based on diagnostic test on material of flat side geometry This research is a descriptive-qualitative research. The subject of this research is twenty-eight students of Baturaden Open Junior High School grade VII of 2013/2014 academic year. The research was done in two meetings at two different classes. The research instrument on this research are instrument of gathering data such as (1) observation sheet to examine the level of students' activity during the learning process, ( 2 ) questionnaire of students' interest and motivation to scrutinize the interest and motivation of students in the learning process ( 3 ) diagnostic test about flat side geometry, and ( 4 ) an interview guideline from the researcher to the students and teachers. The analysis of learning process was done in descriptive with equalize the observation with the recorded data from handycam; the analysis of students' interest and motivation in learning was done by giving score in the questionnaire and then classified it; the analysis of diagnostic test was done by looking at the result of students' work; the analysis of interview date was done in descriptive.

The result of the research showed that (1) learning process of mathematics at grade VIII of Baturaden Open Junir High School 2013/2014 academic year on the material of flat side geometry **good enough**, (2) the students interest 71,54% and motivation 74,04% on the learning process at grade VIII of Baturaden Open Junior High School is **good enough** based on the questionnaires; based on the researcher's observation and interview the result shows that the students' interest and motivation is **good enough**, and (3) the students learning outcome is observed from the level of their knowledge, understanding, and the application based on Taxonomy Bloom and the result is low.

Keyword: The effectiveness of learning, Student Activities, students' learning Interests, students' learning motivation, Open Junior High School