

ABSTRAK

Silvia Primajati, 2012. Efektifitas Pembelajaran Matematika Pada Materi Bangun Ruang Kelas VIII Semester II SMP Home Schooling Kak Seto Tahun Pelajaran 2011/2012 . Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan , Universitas Sanata Dharma ,Yogyakarta.

Penelitian ini bertujuan untuk mengetahui bagaimana proses pembelajaran matematika kelas VIII *Home Schooling* dan keefektifan proses pembelajaran tersebut dilihat dari proses pembelajaran, komunikasi/interaksi, minat, motivasi serta pemahaman siswa terhadap materi pembelajaran.

Penelitian ini menggunakan metode penelitian deskriptif kualitatif. Instrumen pada penelitian ini adalah lembar observasi, angket, kuesioner, serta tes diagnostik. Kegiatan pembelajaran yang diteliti dalam penelitian ini berlangsung dalam 2 pertemuan pada 3 kelas yang setiap kelasnya terdiri dari 1 siswa. Pada pertemuan pertama diadakan observasi dan pengisian angket serta kuesioner, lalu pada pertemuan kedua diadakan tes diagnostik.

Hasil dari penelitian ini menunjukkan bahwa dalam proses pembelajaran guru menggunakan metode yang berbeda-beda disesuaikan dengan kondisi masing-masing siswa membuat siswa nyaman untuk belajar. Dapat disimpulkan bahwa proses pembelajaran di *Home Schooling* sudah cukup efektif jika dilihat dari komunikasi/interaksi antara guru dan siswa yang baik, serta minat dan motivasi siswa yang tergolong sangat tinggi, Namun kegiatan pembelajaran masih belum efektif jika dilihat dari hasil tes diagnostik yang digunakan untuk mengukur tingkat pemahaman siswa terhadap materi yang diajarkan masih rendah.

Kata kunci : Efektifitas pembelajaran matematika, *Home Schooling*

ABSTRACT

Silvia Primajati, 2012. The Effectiveness of Mathematic Learning on the Main Subject of Geometrical Material of VIII class in the Second Semester in Kak Seto Home Schooling Junior High School 2011/2012 Academic Year. Mathematic Education Study Program. Department of Mathematic Education and Science. Faculty of Teachers Training Education. Sanata Dharma University.

The aims of the research are to find out how the process of VII class mathematic learning using home schooling program and the effectiveness of learning process which was seen from learning process, communication/interaction, passion, motivation and students' understanding with the material.

The method of the research was descriptive qualitative method. The instrument of this research were observation sheet , questionnaire sheet, and diagnostic test. There were 2 meetings which were observed for the research and there were 3 classes which consisted of 1 student. There were observation and questionnaire in the first meeting then diagnostic test in the second meeting.

The result showed that in the learning process the teacher used different methods based on the students' condition which made the students comfortable with the lesson. It could be concluded that the learning process in home schooling was effective enough. It could be seen that there were a good communication/interaction between the teacher and the students then there were also a positive motivation and passion from the students. However, the learning process had not effective if it was seen from diagnostic test which is used to measure the students' understanding. The diagnostic test showed that the students' understanding about the material was low.

Key words: the effectiveness of mathematic learning, Home Schooling