

ABSTRAK

Anselmus Danik Prasetyo. 2016. PENERAPAN MODEL PEMBELAJARAN SOAL TERBUKA (*Open Ended*) PADA SISWA KELAS VIII B SMP JOANNES BOSCO PADA MATERI SISTEM PERSAMAAN LINIER DUA VARIABEL TAHUN AJARAN 2015/2016. Skripsi. 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 keterlaksanaan penerapan model pembelajaran soal terbuka (*open ended*), minat belajar dan hasil belajar siswa dalam proses pembelajaran tersebut.

Penelitian ini tergolong dalam jenis penelitian deskriptif kuantitatif. Penelitian ini dilaksanakan pada bulan November 2015 pada materi sistem persamaan linier dua variabel. Subjek penelitian ini adalah siswa kelas VIII B SMP Joannes Bosco Yogyakarta tahun ajaran 2015/2016. Instrumen yang digunakan dalam penelitian ini adalah RPP, kuesioner minat belajar siswa dan tes hasil belajar siswa.

Hasil penelitian sebagai berikut (1) Penerapan model pembelajaran *open ended* telah dapat terlaksana dengan baik dengan persentase keterlaksanaan sebesar 88,45%. (2) Minat belajar siswa dalam model pembelajaran *open ended* masuk kategori berminat dimana 73% (16 orang) siswa masuk kategori berminat dan 27% (6 orang) siswa masuk kategori sangat berminat. (3) Hasil belajar siswa dalam model pembelajaran *open ended* didapat rata-rata tes hasil belajar siswa kelas VIII B adalah 58,36. Siswa yang mencapai KKM pada saat tes sebanyak 10 siswa atau 45%.

Kata Kunci : hasil belajar siswa, keterlaksanaan, minat belajar siswa, penerapan model pembelajaran soal terbuka (*open ended*), sistem persamaan linier dua variabel.

ABSTRACT

Anselmus Danik Prasetyo. 2016. IMPLEMENTATION MODEL OF OPEN ENDED LEARNING ON THE SUBJECT OF CLASS VIII B IN SMP JOANNES BOSCO ON THE SYSTEMS OF LINEAR EQUATION IN TWO VARIABLES THE ACADEMIC YEAR 2015/2016. Thesis. Mathematics Education Program, The Department of Mathematics and Natural Sciences, Faculty of Teacher Training and Education, Sanata Dharma University in Yogyakarta.

This study aims to determine the enforceability of the application of learning model open ended, interest in learning and student learning outcomes in the learning process.

The study classified the type of quantitative descriptive research. This study was conducted in November 2015 on the systems of linear equation in two variables. The subject in this study were the students of class VIII B SMP Joannes Bosco Yogyakarta the academic year 2015/2016. The instruments that were used in this study, including learning instrument: learning practice program and data collection instrument: questionnaires of student's interest and the result of students test.

The results showed that (1) Implementation model of open ended learning on the system of linear equation in two variables has been and can be done well with a percentage of 88,45% overall feasibility. (2) Interest in learning student in model of open ended learning on the system of linear equation in two variables in interested category which 73% or 16 students in interested category and 27% or 6 students in very interested category. (3) Result of the students learning in model of open ended learning on the system of linear equation in two variables is class VIII B with average of 58,36 overall feasibility. KKM of mathematics study in this school is 71 and students who achieve are 10 students or 55%.

Kata Kunci : learning outcomes, interest in learning, the systems of linear equation in two variables, learning of open ended.