ABSTRAK

Anansi Sabu Jaghu Renggi. 2017. Efektivitas Pembelajaran Menggunakan Model *Think Pair Square* pada Materi Sistem Persamaan Linear Tiga Variabel Ditinjau dari Minat dan Hasil Belajar Siswa Kelas X MIA SMA Negeri Maurole. Skripsi. Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam. Fakultas Keguruan dan IlmuPendidikan, Universitas Sanata Dharma.

Penelitian ini bertujuan untuk (1) mengetahui keterlaksanaan pembelajaran menggunakan model *Think Pair Square* pada materi sistem persamaan linear tiga variabel kelas X MIA SMA Negeri Maurole, (2) mengetahui efektivitas pembelajaran menggunakan model *Think Pair Square* pada materi sistem persamaan linear tiga variabel ditinjau dari minat belajar siswa kelas X MIA SMA Negeri Maurole, (3) mengetahui efektivitas pembelajaran menggunakan model *Think Pair Square* pada materi sistem persamaan linear tiga variabel ditinjau dari hasil belajar siswa kelas X MIA SMA Negeri Maurole.

Jenis penelitian yang digunakan dalam penelitian ini tergolong dalam penelitian deskriptif kuantitatif – kualitatif. Penelitian dilaksanakan pada bulan Juli – Agustus 2017 pada materi sistem persamaan linear tiga variabel. Subjek dalam peneltian ini adalah siswa kelas X MIA SMA Negeri Maurole yang berjumlah 24 orang. Adapun instrumen yang digunakan dalam penelitian ini adalah (1) soal tes, (2) lembar kuesioner minat belajar siswa, (3) lembar observasi pembelajaran, (4) lembar observasi aktivitas siswa, dan (5) pedoman wawancara siswa. Data keterlaksanaan pembelajaran dan aktivitas siswa menggunakan model *Think Pair Square* akan dianalis secara kuantitatif yakni dengan menghitung persentase penerapan model *Think Pair Square*. Data minat siswa dan hasil belajar siswa akan dianalis dengan menghitung skor total dan persentase dari hasil yang diperoleh melalui tes tertulis dan angket/kuesioner. Selain dianalisis secara kuantitatif, data hasil belajar siswa juga dianalisis secara kualitatif. Sedangkan data hasil wawancara akan ditranskip kemudian ditarik kesimpulan dan dipaparkan dalam bentuk naratif.

Berdasarkan analisis maka diperoleh hasil sebagai berikut, (1) pembelajaran menggunakan model *Think Pair Square* pada materi sistem persamaan linear tiga variabel telah terlaksana dengan sangat baik dengan persentase 97,1%, (2) minat belajar siswa masuk dalam kategori tinggi (T) dengan persentase 100% (ST+T), maka disimpulkan pembelajaran menggunakan model *Think Pair Square* efektif ditinjau dari minat belajar siswa, (3) hasil belajar siswa secara kuantitatif dan kualitatif masuk dalam kategori tinggi (T) dengan persentase 83% (ST+T), maka disimpulkan pembelajaran menggunakan model *Think Pair Square* secara kuantitatif dan kualitatif efektif ditinjau dari hasil belajar siswa.

Kata Kunci: efektivitas, model, pembelajaran, *Think Pair Square*, minat, hasil, belajar, sistem persamaan linear tiga variabel.

ABSTRACT

Anansi Sabu Jaghu Renggi. 2017. The Effectiveness of Learning Using Think Pair Square Model on Linear Equation System of Three Variables Material Viewed by the Interest and Results of Students Learning in Class X MIA Maurole State Senior High School. Undergraduated Thesis. Mathematics Education Study Program, Department of Mathematics and Sciences Education, Faculty of Teacher Training and Education, Sanata Dharma University.

This study aims to (1) know the learning implementation using Think Pair Square model on the linear equation system of three variables material of class X MIA Maurole State Senior High School, (2) to know the learning effectivity using Think Pair Square model on linear equation system of three variables in terms students learning interest material in class X MIA Maurole State Senior High School, (3) To know the learning effectivity using Think Pair Square model on linear equation system of three variables material in terms students learning results in class X MIA Maurole State Senior High School.

The type of research used in this study is quantitative - qualitative descriptive research. The study was being conducted from July to August 2017 on linear equation system of three variables material. The subjects of this study are 24 students of class X MIA Maurole State Senior High School. The instruments used in this study are (1) test questions, (2) student learning interest questionnaires, (3) learning observation sheets, (4) student activities observation sheets, and (5) student interview guidelines. The data implementation of learning and student activities using Think Pair Square model will be analyzed quantitatively by calculating the percentage of Think Pair Square model application. Data on students interest and students learning results will be analyzed by calculating the total score and percentage of the results obtained through written tests and questionnaires. Besides being analyzed quantitatively, student learning outcomes are also analyzed qualitatively. The interview result data will be transcribed then drawn conclusions and presented in the form of narrative.

Based on the analysis, the results of this research are (1) the learning implementation using Think Pair Square model on linear equations system of three variables material had done very well with the percentage of 97.1%, (2) the students learning interest included in the high category (T) with the percentage 100% (ST+T), it is concluded that the learning using Think Pair Square model is effective in terms of students learning interest, (3) the students learning results in quantitatively and qualitatively included in the high category (T) with the percentage 83% (ST+T), it is concluded that learning using Think Pair Square model is quantitatively and qualitatively effective in terms of students learning results.

Keywords: effectiveness, model, learning, Think Pair Square, interest, result, learning, linear equation system of three variables