

ABSTRAK

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PENERAPAN MODEL *STUDENT TEAM ACHIEVEMENT DIVISION* UNTUK MENINGKATKAN KEMAMPUAN MENYELESAIKAN SOAL SISTEM PERSAMAAN LINEAR DUA VARIABEL SISWA KELAS VIII SMP KRISTEN LENTERA AMBARAWA

(xiii + 56 halaman: 3 gambar; 13 tabel; 63 lampiran)

Kemampuan menyelesaikan soal Sistem Persamaan Linear Dua Variabel siswa kelas VIII di Sekolah Kristen Lentera Ambarawa sangat rendah, terlihat dari hasil tes siswa yang menunjukkan hanya 3 dari 22 siswa (14%) yang mencapai nilai kriteria ketuntasan minimum. Oleh karena itu, peneliti menerapkan model *Student Team Achievement Division*. Penelitian ini bertujuan untuk mengetahui langkah-langkah penerapan model *Student Team Achievement Division* dan peningkatan kemampuan siswa dalam menyelesaikan soal Sistem Persamaan Linear Dua Variabel.

Metode penelitian yang digunakan adalah model Penelitian Tindakan Kelas menurut Pelton dengan dua kali penerapan tindakan. Penelitian dilaksanakan di SMP Kristen Lentera Ambarawa dengan subyek penelitian kelas VIIIA pada tanggal 25 September-15 Oktober 2018. Sumber data yang digunakan adalah RPP, lembar umpan balik mentor, lembar observasi mentor, lembar tes, dan jurnal refleksi.

Peningkatan kemampuan menyelesaikan soal Sistem Persamaan Linear Dua Variabel dengan model *Student Team Achievement Division* pada penerapan pertama belum meningkat dan pada penerapan kedua meningkat mencapai 79%. Langkah-langkah model *Student Team Achievement Division* yang digunakan dalam penelitian adalah: penyampaian tujuan pembelajaran, guru memotivasi siswa, menyampaikan materi, pembagian siswa ke dalam kelompok, siswa saling mengajari dalam rangka persiapan kuis, pengerjaan kuis secara individu, penghitungan skor, dan pemberian penghargaan.

Kata Kunci: Pembelajaran Kooperatif, *Student Team Achievement Division*, kemampuan menyelesaikan soal Sistem Persamaan Linear Dua Variabel

Referensi: 38 (2006-2018).

ABSTRACT

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IMPLEMENTATION OF STUDENT TEAM ACHIEVEMENT DIVISION MODEL TO IMPROVE STUDENTS' ABILITY TO SOLVE PROBLEM OF LINEAR EQUATION SYSTEM OF TWO VARIABLES AT 8TH GRADE STUDENTS IN SMP KRISTEN LENTERA AMBARAWA.

(xiii + 56 pages: 3 pictures; 13 tables; 63 attachments)

The ability to solve problems of linear equation system of two variables at 8th grade students in Sekolah Kristen Lentera Ambarawa is so low, it can be seen from the result of students' test which only showed 3 of 22 students (14%) who pass the passing grade. To overcome the problem, the researcher applied the Student Team Achievement Division model. This study aims to know the implementation of the Student Team Achievement Division model and improvement of the students' ability to complete the linear equation system of two variables.

The research method used is Classroom Action Research based on Pelton's model with two actions. The study was conducted at SMP Kristen Lentera Ambarawa with VIIIA class as research subjects on September 25th until October 15th 2018. The data sources used were lesson plan, mentor's feedback form, mentor's observation form, test form, and reflection journals.

The improvement of the students' ability to complete the linear equation system of two variables using Student Team Achievement Division model in action one had not improve yet but, in action two it improved up to 79%. The steps which were used by the researcher for the Student Team Achievement Division Models are the teacher delivers learning goals, teacher motivated the students, teacher delivered the materials, and then the teacher would divide students into five groups each group consist of four until five students, students will help each others to prepare themselves for quiz, students would do the quiz individually, teacher calculated the total score, and gave appreciation.

Keyword: Cooperative Learning, Student Team Achievement Division, the ability to solve problem of Two Variable Linear Equations System

References: 38 (2006-2018).