ABSTRACT
IMPROVEMENT OF MATHEMATICS LEARNING ACHIEVEMENT USING MODEL TYPE COOPERATIVE LEARNING STAD COUNT IN THE OPERATION OF SIMPLE FRACTIONS CLASS III SD CHARITY NGAGLIK SLEMAN

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This research is motivated by the low student achievement in mathematics in SD Caritas Ngaglik Class III. This study aims to: (1) Describe efforts to improve mathematics learning achievement using cooperative learning model type STAD third grade students of SD Caritas Ngaglik Semester 2. (2) In order to improve student achievement in learning simple arithmetic operations through the implementation of cooperative learning model type STAD.

This research is a class act. Subjects were students of class III SD Caritas Ngaglik totaling 22 students. The object of this study is to increase student achievement in mathematics. The instrument used for this research is a matter of a short field test developed by the researchers. Data collection techniques used in the form of tests. Data analysis techniques used are descriptive, qualitative, and quantitative to examine the data that is by collecting student test results, changing the raw scores into grades so, finding the average and then compare it with that ofthepreviousconditions.

The results of this study indicate that: (1) Efforts to improve mathematics achievement using cooperative learning model type STAD with media images have been implemented with the following steps: a) Make a group of 5 children heterogeneously or randomly; b) Presentation of study by providing questions that accompanied media images in the group; c) Explanation manyelesaikan way to the head of the group, then the group leader explains how to solve the problem until it is clear to all members and can solve a given problem of teachers in the group discussion and work well together; d) Providing some questions related to the completion of tasks in groups to all students; e) Evaluation of learning; f) Teachers and students draw joint conclusions; g) The teacher gives awards to students in the group on good results. (2) The use of STAD type of cooperative learning model can improve student achievement in solving simple story fractional arithmetic operation in Class III SD Caritas Ngaglik Academic Year 2013/2014. This is demonstrated by the increase in the average value of daily tests of the initial conditions obtained by the students is 60.45, the first cycle obtained by the average value of daily tests 66.95, and Cycle II obtained by the average value of daily tests 70.55. The percentage of students who achieve KKM (70) increase from baseline of 23% to 55% in the first cycle and to 73% in CycleII.

Keywords: Learning Achievement, Cooperative Learning Model STAD.

ABSTRAK

PENINGKATAN PRESTASI BELAJAR MATEMATIKA MENGGUNAKAN MODEL PEMBELAJARAN KOOPERATIF TIPE STAD PADA OPERASI HITUNG PECAHAN SEDERHANA SISWA KELAS III SD KARITAS NGAGLIK SLEMAN

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Penelitian ini bertujuan untuk mengetahui: (1) Upaya peningkatan prestasi belajar Matematika dengan menggunakan model pembelajaran kooperatif tipe STAD siswa kelas III SD Karitas Ngaglik Semester 2. (2) Penerapan model pembelajaran kooperatif tipe STAD dapat meningkatkan prestasi belajar siswa. Model pembelajaran kooperatif tipe STAD merupakan suatu teknik pembelajaran kooperatif yang mengajak siswa untuk berdiskusi, saling membantu dan bekerjasama dalam menyelesaikan tugas-tugas dari guru. Pembelajaran menggunakan model kooperatif tipe STAD ini dapat melatih keterampilan siswa dalam mengerjakan dan menyelesaikan tugas-tugas yang diberikan oleh guru.

Penelitian yang digunakan adalah penelitian tindakan kelas. Subyek penelitian adalah siswa kelas III SD Karitas Ngaglik yang berjumlah 22 siswa. Instrumen yang digunakan untuk penelitian ini adalah tes isian singkat yang disusun oleh peneliti. Teknik analisis data yang digunakan adalah teknik deskriptif, kualitatif, dan kuantitatif untuk mengkaji data yaitu dengan cara mengumpulkan hasil tes siswa, mengubah skor mentah menjadi nilai jadi, mencari rata-rata kemudian membandingkannya dengan keadaan pada kondisi sebelumnya.

Penelitian dilaksanakan dalam dua siklus, yaitu Siklus I dan Siklus II. Setiap Siklus mempunyai tiga pertemuan. Pada akhir pertemuan dalam setiap Siklus akan diadakan evaluasi yang dipakai sebagai hasil penelitian. Hasil penelitian menunjukkan pada kondisi awal sebelum penelitian terdapat 5 siswa atau 23% yang memperoleh nilai tuntas KKM dengan rata-rata nilai 60,45. Setelah diadakan tindakan penelitian, hasil evaluasi pada Siklus I menunjukkan adanya peningkatan yaitu terdapat 10 siswa atau 45% memperoleh nilai yang tuntas KKM dan rata-rata kelas 66,95. Sedangkan hasil evaluasi siklus II juga menunjukkan adanya peningkatan, yaitu 16 siswa mendapat hasil mencapai KKM atau 73% dan rata-rata nilai yang diperoleh adalah 70,55.

Kata Kunci: Prestasi Belajar, Model Pembelajaran Kooperatif Tipe STAD.

ABSTRACT
IMPROVED PERFORMANCE LEARNING MATHEMATICS MODEL USING COOPERATIVE LEARNING STAD TYPE OPERATION OF FRACTIONS CALCULATE THE SIMPLE CLASS III SD CHARITY NGAGLIK SLEMAN

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This study aims to determine: (1) Efforts to improve mathematics learning achievement using cooperative learning model STAD third grade students of elementary Charity Ngaglik Semester 2. (2) The application of STAD cooperative learning model can improve student achievement. STAD cooperative learning model is a learning technique cooperative which invites students to discuss, help each other and work together to accomplish tasks of teachers. Cooperative learning model STAD can also train students in the skills of working and completing tasks assigned by the teacher.

Applied research by researchers is a class action. Subjects were students of class III SD Charity Ngaglik totaling 22 students. The instrument used for this study is a short entry test prepared by the researchers. The data analysis technique used is descriptive techniques, qualitative, and quantitative to examine the data that is by collecting student test results, convert raw scores into grades so, finding the average and compared with that of the previous conditions.

The experiment was conducted in two cycles. The first and second cycle consists of three meetings. Each cycle has three meetings. The results show the initial condition prior to the study there were 5 or 23% of students who received grades completed KKM with an average value of 60.45. After an action research, evaluation results on the first cycle showed an increase which there are 10 students or 45% gain value KKM completed and the average grade 66.95. While the results of the second cycle evaluation also showed an increase, there are 16 students got the result reached KKM or 73%, and the average value obtained was 70.55.

Keywords: Learningof Math,Achievement, Cooperative Learning Model STAD.