

**PENINGKATAN PEMAHAMAN KONSEP MATEMATIS DAN *SELF EFFICACY*
SISWA SD MELALUI PEMBELAJARAN KOOPERATIF TIPE *TEAMS GAMES
TOURNAMENT* (TGT)**

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ABSTRAK

Pentingnya pemahaman konsep dan *self efficacy* bagi siswa dalam mempelajari matematika, sehingga harus dipilih model pembelajaran yang tepat agar anggapan matematika sulit tidak dirasakan oleh siswa. Dipilihlah pembelajaran kooperatif *teams games tournament* (TGT) untuk mengatasi masalah tersebut. Penelitian ini bertujuan untuk menelaah pencapaian dan peningkatan pemahaman konsep matematis siswa yang mendapatkan pembelajaran kooperatif tipe *teams games tournament* (TGT) dan siswa yang mendapatkan pembelajaran langsung (*direct instruction*), serta menelaah pencapaian dan peningkatan *self efficacy* siswa yang mendapatkan pembelajaran kooperatif tipe *teams games tournament* (TGT) dan siswa yang mendapatkan pembelajaran langsung (*direct instruction*). Penelitian ini merupakan penelitian kuasi eksperimen dengan *nonequivalent control group desain*. Populasi pada penelitian ini adalah siswa kelas V SDN Maleber 1, dengan sampel sebanyak 60 orang, dilaksanakan pada semester genap tahun ajaran 2014-2015. Penelitian ini terdiri dari kelas eksperimen yang mendapatkan pembelajaran kooperatif tipe *teams games tournament* (TGT) dan kelas kontrol yang mendapatkan pembelajaran langsung. Instrumen yang digunakan pada penelitian ini terdiri dari tes pemahaman konsep matematis dan angket *self efficacy* siswa. Analisis data dilakukan dengan uji t, dan uji *Mann-Whitney*. Hasil penelitian menunjukkan bahwa pencapaian dan peningkatan pemahaman konsep matematis siswa yang mendapatkan pembelajaran kooperatif tipe *teams games tournament* (TGT) lebih baik daripada siswa yang mendapatkan pembelajaran langsung (*direct instruction*), serta pencapaian dan peningkatan *self efficacy* siswa yang mendapatkan pembelajaran kooperatif tipe *teams games tournament* (TGT) lebih baik daripada siswa yang mendapatkan pembelajaran langsung (*direct instruction*).

Kata Kunci : Pemahaman konsep matematis, *self efficacy* siswa, pembelajaran kooperatif tipe *teams games tournament* (TGT), pembelajaran langsung (*direct instruction*)

NIDA WULANDARI, 2015

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**ENHANCEMENT OF MATHEMATICAL CONCEPT UNDERSTANDING AND
SELF EFFICACY OF SD STUDENTS THROUGH COOPERATIVE LEARNING
WITH TYPE OF TEAMS GAMES TOURNAMENT (TGT)**

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ABSTRACT

The importance of concept understanding and self efficacy for student to study mathematic, it should be selected appropriate learning models so that difficult mathematical assumption is not felt by students. Therefore, cooperative learning of teams games tournament (TGT) is chosen to resolve the problem. This study aimed to analyze the achievement and enhancement of mathematical concept understanding of students who are gain cooperative learning of teams games tournament (TGT) and students who are gain direct instruction, and analiyze the achievement and enhancement of self efficacy of students who are gain cooperative learning of teams games tournament (TGT) and students who are gain direct instruction. This research is a quasi-experimental research with nonequivalent contrrol group design. The population in this study are students of class V SDN Maleber 1, with 60 people sample, held in the second semester of the academic year 2014-2015. This study consists of an experimental class which is get cooperative learning with type of teams games tournament (TGT) and the control class which is get direct instruction. The instrument used in this study consisted of a test of understanding mathematical concepts and students' self efficacy questionnaire. Data analysis was performed by t-test and Mann-Whitney test. The results showed that the achievement and enhancement of mathematical concept understanding of students who are gain cooperative learning of teams games tournament (TGT) are better than students who are gain direct instruction, and the achievement and enhancement of self efficacy of students who are gain cooperative learning of teams games tournament (TGT) are better than students who are gain direct instruction

Keywords: mathematical concept understanding, self efficacy of students, cooperative learning with type of teams games tournament (TGT), direct intuction.

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