

PLAGIAT MERUPAKAN TINDAKAN TIDAK TERPUJI

ABSTRAK

Frederica Widya Kurnia M. (061414005). 2011. *Proses dan Hasil Belajar Siswa Kelas XI IPA SMA Negeri 6 Yogyakarta Dalam Pembelajaran Matematika Menggunakan Metode Team Games Tournament (TGT)*. Skripsi. Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma Yogyakarta.

Penelitian ini adalah penelitian kualitatif – deskriptif yang bertujuan untuk mendeskripsikan proses dan hasil belajar siswa dalam pembelajaran matematika menggunakan metode pembelajaran *Team Games Tournament* (TGT) pada materi permutasi. Subjek penelitian ini adalah lima orang siswa kelas XI IPA 2 SMA Negeri 6 Yogyakarta yang mengikuti pembelajaran matematika menggunakan metode TGT pada materi permutasi. Data berupa rangkaian kegiatan belajar siswa dan hasil belajar siswa yang diperoleh dalam empat pertemuan. Teknik pengumpulan data dilakukan dengan pengamatan langsung oleh peneliti dengan menggunakan *handy-cam*, serta dilakukan pengumpulan Lembar Kerja Siswa (LKS) dan lembar ulangan kelima subjek penelitian. Analisis data dilakukan dengan langkah – langkah : (i) transkripsi data, (ii) topik – topik data, (iii) kategori data, dan (iv) penarikan kesimpulan.

Hasil penelitian berupa deskripsi proses dan hasil belajar siswa dalam pembelajaran matematika menggunakan metode TGT. Proses belajar siswa meliputi (i) proses siswa mempersiapkan proses belajar dalam pembelajaran matematika dengan metode Team Games Tournament, (ii) proses siswa memahami materi permutasi, (iii) proses siswa ketika belajar kelompok mengerjakan LKS dari guru, (iv) proses siswa ketika mengikuti game, dan (v) proses siswa ketika mengikuti Tournament. Hasil belajar siswa meliputi (i) hasil belajar dari proses siswa mempersiapkan proses belajar dalam pembelajaran matematika pada materi permutasi menggunakan metode TGT, (ii) hasil belajar dari proses siswa memahami materi permutasi, (iii) hasil belajar dari proses siswa belajar kelompok, (iv) hasil belajar dari proses siswa mengikuti kegiatan game, dan (v) hasil belajar dari proses siswa mengikuti tournament. Dari hasil penelitian dapat dilihat kesalahan siswa dalam mengerjakan soal LKS, ketika mengerjakan soal game, juga ketika mengerjakan soal tournament. Kesalahan tersebut karena siswa belum memahami konsep.

Kata Kunci: *proses belajar, hasil belajar, Team Games Tournament, SMA, Permutasi.*

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ABSTRACT

Frederica Widya Kurnia M (061414005). 2011. Process and Study's result of 11th Grade High Students in Mathematics using method Team Games Tournament (TGT). Thesis. Math Education Study Program, Math and Science Education Department, Education and Teaching Science Faculty, Sanata Dharma Yogyakarta University.

This is a descriptive qualitative research. The goal of this research is to describe a Process and Study's result of 11th Grade High Student in mathematics using method Team Games Tournament (TGT) on the material of permutation. The sample of this research are five students of the 11th grade high of SMA Negeri 6 Yogyakarta, who are following a math learning with TGT on the permutation. The data is a sequence of the student activities and the study's result of the students from four meetings. The technique of collecting data is by observing on the spot directly by researcher with a handy-cam in the order data complete, and also by collecting the students' work sheet, the students' work question from game and tournament. The steps of analyzing the data are : (i) transcript, (ii) topics, (iii) category, and (iv) conclusion.

The result of research is a description the process and the study's result of the students in mathematics using TGT. The student learning process includes (i) the process how the students prepare to study math using method Team Games Tournament, (ii) the process how the students understand the lesson material of permutation, (iii) the process how the students study with team, (iv) the process how the students following the game, and (v) the process how the students following the tournament. The study's result includes: (i) the result from the process how the students prepare to study math using method Team Games Tournament, (ii) the result from the process how the students understand the lesson material of permutation, (iii) the result from the process how the students study with team, (iv) the results from the process how the students following the game, and (v) the results from the process how the students following the tournament. From this research, the students' error in doing exercise from they LKS, exercise when they following the game or tournament can be know. Those error happen because the students have not understood the concepts.

Key Words : learning process, Study result, Team Games Tournament, High School, permutation.