

ABSTRAK

**PENINGKATAN KEAKTIFAN DAN PRESTASI BELAJAR IPA SISWA KELAS
IV SD NEGERI NANGGULAN MELALUI PENERAPAN MODEL
PEMBELAJARAN KOOPERATIF TIPE STAD**

Polycarpus Bruri Olan Atmaja
Universitas Sanata Dharma
2016

Penelitian ini dilatarbelakangi oleh rendahnya keaktifan dan prestasi belajar siswa kelas IV SD Negeri Nanggulan. Tujuan penelitian ini untuk mendeskripsikan (1) upaya peningkatan keaktifan belajar dan prestasi belajar IPA siswa melalui penerapan model pembelajaran kooperatif tipe STAD;(2) peningkatan keaktifan belajar IPA siswa melalui penerapan model pembelajaran kooperatif tipe STAD dari skor kondisi awal 45,78 (rendah) menjadi 75 (tinggi) dan (3) peningkatan prestasi belajar IPA melalui penerapan model pembelajaran kooperatif tipe STAD dari nilai rata-rata 68,94 menjadi 78 dan dari persentase ketuntasan 46,42% menjadi 70%.

Jenis penelitian ini adalah Penelitian Tindakan Kelas. Subjek pada penelitian ini adalah 31 siswa kelas IV SD Negeri Nanggulan tahun pelajaran 2015/2016. Objek penelitian ini adalah keaktifan dan prestasi belajar IPA. Instrumen penelitian ini menggunakan angket, lembar pengamatan dan tes. Teknik analisis data dalam penelitian ini adalah kualitatif dan kuantitatif deskriptif.

Hasil penelitian ini menunjukkan bahwa:(1) upaya peningkatan keaktifan dan prestasi belajar IPA siswa melalui penerapan model pembelajaran kooperatif tipe STAD telah dapat dilaksanakan dengan langkah-langkah: presentasi dari guru, pembentukan kelompok, belajar dalam kelompok, kuis, pemberian skor, dan pemberian penghargaan;(2) penerapan model pembelajaran kooperatif tipe STAD dapat meningkatkan keaktifan belajar siswa. Pada kondisi awal keaktifan belajar siswa sebesar 45,78 (rendah) di siklus I meningkat menjadi 70,84 (tinggi) dan di siklus II menjadi 80,48 (tinggi);(3) penerapan model pembelajaran kooperatif tipe STAD dapat meningkatkan prestasi belajar siswa. Pada kondisi awal nilai rata-rata siswa 68,94 dengan persentase pencapaian KKM sebesar 46,42%, pada siklus I menjadi 75,32 dengan persentase pencapaian KKM sebesar 63,33%, dan di siklus II menjadi sebesar 81,29 dengan persentase pencapaian KKM 74,19%.

Kata kunci: Keaktifan, Prestasi Belajar, Model Pembelajaran Kooperatif Tipe STAD

ABSTRACT

**THE IMPROVEMENT OF THE ACTIVENESS AND LEARNING ACHIEVEMENT
ON SCIENCE IN GRADE IV AT NANGGULAN ELEMENTARY SCHOOL
THROUGH THE APPLICATION OF COOPERATIVE LEARNING MODEL OF
STAD TYPE**

Polycarpus Bruri Olan Atmaja
Sanata Dharma University
2016

This research was formed the background of activeness and learning achievement in grade IV Nanggulan Elementary School. The aims of this research was (1) the efforts to improve activeness and learning science education achievement of through the application cooperative learning model of STAD type;(2) improve learning science activeness through the application cooperative learning model of STAD type from the early condition score 45,78 (low) become score 75 (high) and (3) improve learning science achievement of through the application cooperative learning model of STAD type from the average value 68,94 become 78 and from the percentage of completeness 46,42% become 70%.

The kind of this research was Classroom Action Research. The subjects of this research was 31 fourth grade students in Nanggulan Elementary School odd semester of year academic 2015/2016. The object was improving activeness and learning achievement of Science. The instrument of the research used observation sheet, questionnaire sheet, and test. The technique of analysis data was qualitative and quantitative descriptive data.

The results of research showed that (1) the effort to improvement activeness and learning science achievement of through the application cooperative learning model of STAD type has done with many steps are: teacher presentation, making group, learning activities in the group, quiz, giving score, and giving reward;(2) through the application cooperative learning model of STAD type can improve student activeness. From student learning activeness early condition at 45,78 (low) in the cycle I improve become 70,84 (high) and in the cycle II become 80,48 (high);(3) through the application cooperative learning model of STAD type can be improve student learning achievement. From student learning achievement early condition from the average value 68,94 with the percentage accomplishment KKM of 46,42%, after action in the cycle I become 75,32 with the percentage accomplishment KKM of 63,33%, in the cycle II average value become 81,29 with the percentage accomplishment KKM of 74,19%.

Keyword: *Activeness, Learning Achievement, Cooperative Learning Model of STAD Type.*