

ABSTRAK

Widanti, Sara 2012. *Meningkatkan kreativitas dan prestasi belajar IPA tentang energi bunyi menggunakan metode penemuan terbimbing siswa kelas IV SDN Plaosan 1 Mlati Sleman tahun ajaran 2011/2012. Pendidikan Guru Sekolah Dasar Universitas Sanata Dharma.*

Penelitian ini dilakukan untuk mengetahui peningkatan kreativitas dan prestasi belajar dalam pembelajaran materi energi bunyi pada siswa kelas IV SD Negeri Plaosan 1 Mlati melalui metode penemuan terbimbing.

Penelitian ini adalah Penelitian Tindakan Kelas yang dilakukan dengan menggunakan 2 siklus. Setiap siklus terdiri dari 2 kali pertemuan masing-masing selama 2jp. Pada siklus I dan II pembelajaran dilakukan dengan cara berkelompok dengan menerapkan metode penemuan terbimbing. Instrumen yang digunakan untuk mengetahui peningkatan kreativitas yaitu dengan lembar pengamatan siswa dan untuk prestasi belajar menggunakan rubrik penilaian produk dan tes evaluasi, dimana pada masing-masing siklus terdiri dari 10 soal pilihan ganda, 10 soal isian singkat, dan 5 soal uraian

Metode Penemuan Terbimbing digunakan dalam upaya meningkatkan kreativitas dan prestasi belajar siswa kelas IV SDN Plaosan 1 Mlati Sleman semester genap tahun ajaran 2011/2012. Hasil penelitian tentang kreativitas juga menunjukkan kondisi siswa sebelum dikenai tindakan dengan Metode Penemuan Terbimbing adalah masih rendahnya kreativitas siswa dalam mengikuti pembelajaran. Setelah dilakukan tindakan pada siklus I, rata-rata kreativitas meningkat yaitu siklus I 66,06%. Kemudian tindakan pada siklus II terjadi peningkatannya menjadi 70,83%. Sedangkan hasil penelitian mengenai prestasi belajar siswa, data kondisi sebelum penelitian menunjukkan nilai pada semester ganjil tahun ajaran 2011/2012 dari 21 siswa terdapat 11 siswa (52,4%) mendapat nilai ≥ 60 dan 10 siswa (47,6%) mendapat nilai < 60 . Setelah dilakukan tindakan menggunakan metode penemuan terbimbing hasil prestasi belajar pada siklus I menunjukkan peningkatan yaitu (95,23%) tuntas mencapai KKM dan dilanjutkan pada siklus II hasilnya meningkat atau 21 siswa (100%) tuntas mencapai KKM bahkan terdapat peningkatan rata-rata kelas yaitu pada siklus I sebesar 73,69 meningkat pada siklus II menjadi 79,83.

Berdasarkan hasil yang diperoleh tersebut dapat disimpulkan bahwa penelitian yang telah dilakukan telah berhasil, karena dapat mencapai target bahkan melebihi target yang diharapkan.

Kata kunci : kreativitas, prestasi belajar, metode penemuan terbimbing.

ABSTRACT

Widanti, Sara 2012. *The Improvement of Creativity and Science Learning Achievement on Sound Energy Through The Method Of Guided Discovery in 4th Grade Student's, Plaosan State Primary School Nr. 1 , Mlati, Sleman, Year of Study 2011/2012, Primary School Teacher Education, Sanata Dharma University.*

The purpose of this research is to know the improvement of creativity and learning achievement of 4th grade students in Plaosan State Primary School Nr.1, Mlati, Sleman, in Year of Study 2011/2012 on the subject material of sound energy through the method of guided discovery.

This is a class action research with two cycle's implementation. Each cycle consists of 2 sessions and each session had duration of 2 learning hours. In cycle I and II, the process of learning was conducted in groupings and followed with the application of guided discovery method. Instruments which was used to identify the improvement of creativity were observation sheets and product assessment columns while learning achievement was identified through evaluation tests in which for each cycle there were 10 multiple choice items, 10 short answer items, and 5 explanation items.

The Guided Discovery Methods were applied to improve creativity and learning achievement of 4th grade students in Plaosan State Primary School Nr.1, in second semester, year of study 2011/2012. The results from creativity variable also included the conditions of students before treatment with Guided Discovery Method stating that the student creativity in learning process was still low. After treatment, there were improvements in cycle I as many as 66,06%. After the treatment in cycle II, improvements amounted to 70,83%. While the results on students learning achievements concerning condition data before research showed the scores of 21 students in first semester, year of study 2011/2012 and 11 students among them (52,4%) got score ≥ 60 and 10 students (47,6%) got score < 60 . After the implementation of treatment with with guided discovery method, the results of learning achievements in cycle I showed an improvement of learning that was 95,23% (20 students) reached KKM completely and was continued to cycle II where the results increased that was 100% (21 students) completely reached KKM even there were an increase in the score of class averages those were 73,69% in cycle I and 79,83% in cycle II.

Based on the above results, the drawn conclusion was that the research conducted was a success because it reached beyond target that had been expected.

Keywords: creativity, learning achievement, guided discovery method.