ABSTRAK

This study aims to improve students' collaborative skills through the application of the Project Based Learning (PJBL) learning model in the subject of Science in grade V of SD Laboratorium UNG. This study uses the Classroom Action Research (CAR) method which is implemented in two cycles, where each cycle consists of the planning stage, action implementation, observation, and reflection. The subjects of the study were 22 grade V students. Data collection techniques used were observation and documentation. Data analysis was carried out on teacher activities, student activities, and students' collaborative skills during the learning process. The results of the study indicate that the application of the Project Based Learning (PJBL) learning model can improve students' collaborative skills. This can be seen from the results of initial observations of 22%, then increased in cycle I to 59%, increased again in cycle II meeting I to 77%, and in cycle II meeting II reached 86%. Based on these results, it can be concluded that the application of the Project Based Learning (PJBL) learning model can improve students' collaborative skills in the subject of Science in grade V of SD Laboratorium UNG.

Keywords: *Project Based Learning (PJBL), Collaborative Skills, Science.*

ABSTRAK

Penelitian ini bertujuan untuk meningkatkan keterampilan kolaboratif siswa melalui penerapan model pembelajaran Project Based Learning (PJBL) pada mata pelajaran IPAS di kelas V SD Laboratorium UNG. Peneilitan ini menggunakan metode penelitian Tindakan Kelas (PTK) yang dilaksanakan dalam dua siklus, dimana setiap siklus terdiri atas tahap perencanaan, pelaksanaan tindakan, observasi, dan refleksi. Subjek penelitian adalah 22 siswa kelas V. Teknik pengumpulan data yang digunakan yaitu observasi dan dokumentasi. Analisis data dilakukan terhadap aktivitas guru, aktivitas siswa, serta keterampilan kolaboratif siswa selama proses pembelajaran berlangsung. Hasil penelitian menunjukkan bahwa penerapan model pembelajaran Project Based Learning (PJBL) dapat meningkatkan keterampilan kolaboratif siswa. hal ini terlihat dari hasil observasi awal sebesar 22%, kemudian meningkat pada siklus I menjadi 59%, meningkat kembali pada siklus II pertemuan I menjadi 77%, dan pada siklus II pertemuan II mencapai 86%. berdasarkan hasil penelitian tersebut dapat disimpulkan bahwa penerapan model pembelajaran Project Based Learning (PJBL) dapat meningkatkan keterampilan kolaboratif siswa pada matapelajaran IPAS di kelas V SD Laboratorium UNG.

Kata Kunci: Project Based Learning (PJBL), Keterampilan Kolaboratif, IPAS