

ABSTRACT

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IMPLEMENTATION OF PROJECT-BASED LEARNING TO IMPROVE CONVICTION, CREATIVITY, COMMUNITY OF VII C CLASS STUDENTS OF SMP TARAKANITA 2 JAKARTA ON SCIENCE SUBJECTS

(xviii +143 pages: 27 charts, 29 tables, 25 appendixes)

Conviction, Creativity and Community are important to be developed in learning at school. The three values of Tarakanita in class VIIC of SMP Tarakanita 2 Jakarta are still not developed. One of the learning models that can be applied to increase Conviction, Creativity and Community is Project Based Learning. This Classroom Action Research aims to implement Project Based Learning with the aid of a module to improve Conviction, Creativity, and Community for class VII C students of SMP Tarakanita 2 Jakarta on science subjects. The research method used is Classroom Action Research which consists of three cycles by carrying out the stages of planning, observation, action and reflection in each cycle. The research subject is class VIIC SMP Tarakanita 2 Jakarta as many as 29 students. The research instrument used to obtain the data is the rubric for assessing conviction, creativity and community. Assessment with the rubric is carried out during the learning activities. The rubric used to measure the conviction value consists of five indicators, creativity consists of four indicators and community consists of four indicators. The results showed that there was an increase in conviction, creativity and community. The average value of conviction in cycle one is 50.8, in cycle two is 77.0 and in cycle three is 91.1. The average value for creativity ability in cycle one is 50.0 in cycle two is 77.6 and in cycle three is 92.5. The average value of the community in the first cycle is 48.0, in the second cycle 77.6 and in the third cycle 93.1. From these results, it can be concluded that the implementation of Project Based Learning with science subjects in Class VII SMP Tarakanita 2 Jakarta can increase Conviction with an N-Gain value of 0.9 (high), Creativity with an N-Gain value of 0.8 (high), and Community with an N-Gain value of 0.9 (high).

Keywords: conviction, creativity, community, Project Based Learning, PTK.

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ABSTRAK

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PENERAPAN MODEL PEMBELAJARAN *PROJECT-BASED LEARNING* DALAM MENINGKATKAN NILAI *CONVICTION*, NILAI *CREATIVITY* DAN NILAI *COMMUNITY* PADA PEMBELAJARAN IPA PESERTA DIDIK KELAS 7C SMP TARAKANITA 2 JAKARTA

(xviii +143 halaman : 27 gambar, 29 tabel, 25 lampiran)

Conviction, *Creativity* dan *Community* penting untuk dikembangkan dalam pembelajaran di sekolah. Ketiga nilai Tarakanita tersebut di kelas VIIC SMP Tarakanita 2 Jakarta masih belum berkembang. Salah satu model pembelajaran yang dapat diterapkan untuk meningkatkan *Conviction*, *Creativity* dan *Community* adalah *Project-Based Learning*. Penelitian Tindakan Kelas ini bertujuan untuk mengimplementasikan *Project Based Learning* berbantuan modul untuk meningkatkan *Conviction*, *Creativity*, *Community* siswa kelas VII SMP Tarakanita 2 Jakarta pada materi pencemaran lingkungan. Metode penelitian yang digunakan adalah Penelitian Tindakan Kelas yang terdiri dari tiga siklus dengan melakukan tahapan perencanaan, observasi, tindakan dan refleksi pada masing-masing siklus. Subjek penelitian adalah kelas VIIC SMP Tarakanita 2 Jakarta sebanyak 29 peserta didik. Instrumen penelitian yang digunakan untuk memperoleh data adalah rubrik penilaian *conviction*, *creativity* dan *community*. Penilaian dengan rubrik tersebut dilakukan selama kegiatan pembelajaran berlangsung. Rubrik yang digunakan untuk mengukur nilai *conviction* terdiri dari lima indikator, *creativity* terdiri dari empat indikator dan *community* terdiri dari empat indikator. Hasil penelitian menunjukkan bahwa terjadi peningkatan pada *conviction*, *creativity* dan *community*. Nilai rata-rata *conviction* pada siklus satu adalah 50,8, pada siklus dua 77,0 dan pada siklus tiga 91,1, Nilai rata-rata kemampuan *creativity* pada siklus satu yaitu 50,0 pada siklus dua 77,6 dan pada siklus tiga 92,5. Nilai rata-rata *community* pada siklus satu yaitu 48,0, pada siklus dua 77,6 dan pada siklus tiga 93,1. Dari hasil tersebut dapat disimpulkan bahwa implementasi *Project Based Learning* berbantuan modul pada materi Pencemaran Lingkungan di Kelas VII SMP Tarakanita 2 Jakarta dapat meningkatkan *Conviction* dengan nilai N-Gain 0,9 (tinggi), *Creativity* dengan nilai N-Gain 0,8 (tinggi) dan *Community* dengan nilai N-Gain 0,9 (tinggi).

Kata kunci: *conviction*, *creativity*, *community*, *Project-Based Learning*, PTK.

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