

ABSTRAK

PENGARUH PENERAPAN MODEL *PROBLEM BASED LEARNING* TERHADAP KETERAMPILAN PROSES PADA PEMBELAJARAN IPA TERPADU SISWA KELAS IV SD NEGERI 3 SIDOHARJO

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Masalah penelitian ini adalah masih rendahnya tingkat keterampilan proses dasar IPA pada pembelajaran IPA terpadu di SD Negeri 3 Sidoharjo. Penelitian ini bertujuan untuk mengetahui perbedaan penerapan model *Problem Based Learning* terhadap keterampilan proses dasar peserta didik. Metode yang digunakan dalam penelitian ini adalah *pre-experimental design* dengan desain *one group pretest-posttest design*. Penelitian ini menggunakan teknik sampling *probability sampling* dengan jenis teknik *random sampling*. Instrumen yang digunakan adalah tes berbentuk soal variasi kasus pilihan jamak. Data dianalisis menggunakan Uji t. Hasil analisis data dapat disimpulkan bahwa ada perbedaan pada penerapan model *Problem Based Learning* terhadap keterampilan proses pada pembelajaran IPA terpadu kelas IV SD Negeri 3 Sidoharjo

Kata Kunci: keterampilan proses, model *problem based learning*, pembelajaran IPA terpadu.

ABSTRACT

THE EFFECT OF PROBLEM BASED LEARNING MODEL APPLICATION TOWARDS THE PROCESSING SKILLS ON THE INTEGRATED SCIENCE LEARNING AT THE FOURTH GRADE OF SD NEGERI 3 SIDOHARJO

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The problem of this research is the level of basic processing skills of science which is still low on the integrated science learning in SD Negeri 3 Sidoharjo. This study aims to find out the differences on the application of Problem Based Learning model towards the basic processing skills of the learners. The method used in this research is pre-experimental design with one group pretest-posttest design. This research used probability sampling technique with random sampling technique type. The instrument used is a test in the form of multiple choice questions. The data were analyzed by using t-Test. Based on the results of data analysis, it can be concluded that there is a difference in the application of Problem Based Learning model towards the processing skills on the integrated science learning at the fourth grade of SD Negeri 3 Sidoharjo.

Key words: *processing skills, problem based learning model, integrated science learning*