

ABSTRACT

THE DEVELOPMENT OF STUDENT WORKSHEET PROBLEM BASED LEARNING MODEL ON SCIENCE LEARNING IN STYLE MATERIALS AT GRADE IV ELEMENTARY SCHOOL

By

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The aims of this research were to produce a student worksheet product problem based learning model on science learning in style materials that is interesting, easy and useful and effective on student learning outcomes. The method of this research is research and development (R&D) using ADDIE learning design model (Analyze, Design, Develop, Implement and Evaluation). The study population is the fourth grade of SDN 2 Teluk Betung which is 54 students and 28 students taken as samples by using purposive sampling technique. Data collection tools use questionnaires and multiple choice questions. Data analysis using qualitative and quantitative analysis techniques. The result of the research shows that: 1) student worksheet model development of problem based learning is effective to apply, 2) student worksheet model of problem based learning stated very easy, interesting and useful, 3) student worksheet effective seen from the percentage of completeness student learning outcomes.

Keywords: problem based learning model, student worksheet, science learning.

ABSTRAK

PENGEMBANGAN LEMBAR KERJA SISWA MODEL *PROBLEM BASED LEARNING* PADA PEMBELAJARAN IPA MATERI GAYA KELAS IV SD

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Penelitian ini bertujuan untuk menghasilkan produk lembar kerja siswa (LKS) model *problem based learning* pembelajaran IPA materi gaya yang menarik, mudah dan bermanfaat serta efektif terhadap hasil belajar siswa. Metode penelitian ini adalah *research and development* (R&D) menggunakan model desain pembelajaran ADDIE (*Analyze, Design, Develop, Implement dan Evaluation*). Populasi penelitian adalah siswa kelas IV SDN 2 Teluk Betung yang berjumlah 54 siswa dan sampel 28 siswa diperoleh dengan teknik *purposive sampling*. Alat pengumpul data menggunakan lembar angket dan soal pilihan ganda. Analisis data menggunakan teknik kualitatif dan kuantitatif. Hasil penelitian menunjukkan bahwa: 1) LKS model *problem based learning* yang dikembangkan layak digunakan, 2) LKS dinyatakan sangat menarik, mudah dan bermanfaat, 3) LKS efektif dilihat dari persentase ketuntasan hasil belajar siswa.

Kata kunci : model *problem based learning*, LKS, pembelajaran IPA.