

ABSTRACT

DEVELOPMENT OF STUDENT WORK SHEET BASED ON LEARNING CYCLE 5E THEME IV ON CLASS IV OF ELEMENTARY SCHOOL

By

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The purpose of the research are to produce a thematic Student Work Sheet product based on Learning Cycle 5E on class IV of elementary school and to know the effectiveness of thematic Student Work Sheet based on Learning Cycle 5E on class IV of elementary school at State Elementary 1 Bumiharjo. There research method used is Research and Development (R & D). The Instrumen of data collection are questionnaires, multiple choice and essay test. Population of the research is 120 student. Sampling technique of research used Purposive Sampling technique, of 68 student from 2 school divided into two group, control group and experiment group. Data are analyzed used t-test formula. The results of research show that: 1) The establishment of LKPD thematic based on Learning Cycle 5E for grade IV SD; 2) LKPD thematic-based Learning Cycle 5E effectively used as teaching materials in developing learning materials for the fourth grade of elementary school.

Keywords: Thematic, Learning Cycle 5E and Effectivity Student Work Sheet

ABSTRAK

PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK TEMATIK BERBASIS *LEARNING CYCLE 5E* TEMA IV KELAS IV DI SD

Oleh

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Penelitian ini bertujuan untuk menghasilkan produk LKPD tematik berbasis *Learning Cycle 5E* dan mengetahui efektivitas LKPD tematik berbasis *Learning Cycle 5E* Kelas IV di SD Negeri 1 Bumiharjo. Metode penelitian ini menggunakan *Research And Development (R&D)* atau penelitian dan pengembangan. Alat pengumpul data menggunakan lembar angket, soal pilihan ganda dan uraian. Populasi penelitian ini sebanyak 120 orang siswa. Pengambilan sampel dalam penelitian ini dilakukan dengan teknik *Purposive Sampling* sebanyak 68 siswa dari 2 sekolah yang dibagi menjadi kelompok control dan eksperimen Data dianalisis menggunakan rumus Uji t. Hasil penelitian menunjukkan bahwa Terwujudnya LKPD tematik berbasis *Learning Cycle 5E* untuk kelas IV SD dan LKPD tematik berbasis *Learning Cycle 5E* efektif digunakan untuk meningkatkan hasil belajar.

Kata Kunci : Tematik, *Learning Cycle 5E* dan Efektivitas LKPD