

ABSTRAK

Wardani, Putri Aditya Kusuma. 2020. *Pengembangan Lembar Kerja Siswa Berbasis Contextual Teaching and Learning pada Subtema Perpindahan Kalor Kelas V SD*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar STKIP PGRI Sidoarjo. Dosen Pembimbing: 1) Dr. M. Khusni Mubarak, SHI., M.Pd.I. 2) Ery Rahmawati, S.Pd., M.Pd.

Kata Kunci: Pengembangan, Lembar Kerja Siswa, *Contextual Teaching and Learning*

Pendidikan merupakan hal terpenting dalam kehidupan sehari-hari saat ini bangsa Indonesia berupaya meningkatkan mutu pendidikan untuk menghadapi perkembangan zaman. Pengembangan LKS dikemas sedemikian rupa agar menarik minat siswa dalam mempelajari materi secara mandiri dan mampu meningkatkan kemampuan siswa dalam merangsang keaktifan siswa. Penelitian ini bertujuan untuk mengetahui kelayakan isi LKS, hasil belajar siswa, respon guru dan siswa. Jenis penelitian menggunakan model *Research and Development (R&D)* yang dimodifikasi oleh Sugiyono (2015) terdiri dari beberapa tahap meliputi potensi dan masalah, pengumpulan data, desain produk, validasi desain, revisi desain, uji coba produk, revisi produk. Subjek penelitian ini adalah siswa kelas V SD dengan tiga tahap yaitu memberikan tes *pretest*, *posttest* dan angket respon siswa dan guru dengan jumlah subjek 8 orang siswa dikarenakan keterbatasan peneliti dalam melakukan penelitian di era pandemi *Covid-19*. Teknik dan pengumpulan data menggunakan wawancara, validasi ahli, lembar tes dan lembar angket. Teknik analisis data menggunakan deskriptif persentase, uji normalitas, uji homogenitas, uji *gain* dan ketuntasan hasil belajar. Hasil penelitian menunjukkan bahwa skor persentase penilaian ahli materi tahap 1 sebesar 84% dan tahap 2 sebesar 93%, skor penilaian ahli media tahap 1 sebesar 81% dan tahap 2 sebesar 92%. Hasil perhitungan menggunakan uji *gain* dengan rata-rata nilai *pretest* dan *posttest* sebesar 0,70 dengan selisih rata-rata 31,88 dengan kriteria tinggi menunjukkan adanya peningkatan rata-rata hasil belajar siswa. Respon siswa diperoleh berdasarkan penilaian siswa terhadap kegiatan pembelajaran menggunakan LKS dengan menunjukkan nilai persentase rata-rata siswa antara 97%-81% dengan kriteria sangat positif dan positif. Berdasarkan hasil uji tersebut pengembangan LKS Berbasis CTL sangat mempengaruhi hasil belajar siswa serta respon yang sangat positif dari siswa.

ABSTRACT

Wardani, Putri Aditya Kusuma. 2020. Development of Contextual Teaching and Learning-Based Student Worksheets on the Sub-Theme of Heat Transfer for Class V SD. Thesis. Primary School Teacher Education Study Program STKIP PGRI Sidoarjo. Supervisor: 1) Dr. M. Khusni Mubarok, SHI., M.Pd.I. 2) Ery Rahmawati, S.Pd., M.Pd.

Keywords: Development, Student Worksheets, Contextual Teaching and Learning

Education is the most important thing in everyday life today the Indonesian people are trying to improve the quality of education to face the times. The development of worksheets is packaged in such a way as to attract students' interest in studying material independently and to be able to improve students' abilities in stimulating student activity. This study aims to determine the appropriateness of the LKS content, student learning outcomes, teacher and student responses. This type of research uses the Research and Development (R&D) model modified by Sugiyono (2015) consisting of several stages including potentials and problems, data collection, product design, design validation, design revision, product testing, product revision. The subjects of this study were students of grade V SD with three stages, namely providing pretest, posttest and student and teacher response questionnaires with 8 students due to the limitations of researchers in conducting research in the Covid-19 pandemic era. Techniques and data collection using interviews, expert validation, test sheets and questionnaire sheets. The data analysis technique used is descriptive percentage, normality test, homogeneity test, gain test and learning outcomes completeness. The results showed that the percentage score of stage 1 material expert assessment was 84% and stage 2 was 93%, stage 1 media expert assessment score was 81% and stage 2 was 92%. The results of calculations using the gain test with an average pretest and posttest scores of 0.70 with an average difference of 31.88 with high criteria indicating an increase in the average student learning outcomes. Student responses were obtained based on student assessments of learning activities using worksheets by showing the average percentage value of students between 97% -81% with very positive and positive criteria. Based on the test results, the development of CTL-based worksheets greatly affects student learning outcomes as well as very positive responses from students.