

ABSTRAK

Judul : Pengembangan Lembar Kerja Peserta Didik Berbasis Interaktif Pada Pembelajaran Matematika Kelas V di Madrasah Ibtidaiyah Ad'dawah

Nama Mahasiswa : Ria Setia Listi

Program Studi : Pendidikan Guru Sekolah Dasar (PGSD)

Penelitian ini bertujuan untuk mengembangkan suatu Lembar Kerja Peserta Didik (LKPD) berbasis interaktif dengan menggunakan *live worksheet*. Mata pelajaran matematika, materi volume bangun ruang pada kubus dan balok kelas V SD. Jenis penelitian yang digunakan yaitu penelitian dan pengembangan (*Research and Development*) atau disebut R&D. Model penelitian yang digunakan ADDIE (*Analysis, Design, Development, Implementation, Evaluations*), penelitian terdiri dari 5 tahap. Subjek pada penelitian yaitu peserta didik kelas VC dengan jumlah 15 orang. Instrumen yang digunakan berupa angket penilaian validasi ahli (materi, media, bahasa), lembar studi pendahuluan wawancara untuk guru dan peserta didik serta angket respon guru dan peserta didik. Teknik pengumpulan data yang digunakan berupa wawancara guru, observasi kegiatan belajar dan angket. Hasil validasi penilaian terhadap LKPD dari ahli materi 82,35%, ahli media 93% dan ahli bahasa 80%. Akumulasi ketiga ahli memperoleh persentase 85%, dapat dikategorikan "Sangat Layak". Penilaian dari guru memperoleh 90%. Kemudian penilaian dari angket respon peserta didik tahap uji coba memperoleh sebanyak 90,7% dan penilaian tahap uji lapangan memperoleh sebanyak 90,9%, maka dapat dikategorikan "Sangat Baik". Sehingga dapat diketahui efektifitas LKPD dari perolehan nilai rata-rata sebesar 90,7. Kesimpulan pada penelitian ini, bahwa LKPD berbasis interaktif menggunakan *live worksheet* sangat layak digunakan pada pembelajaran matematika, serta LKPD interaktif ini mendapatkan respon yang positif dari guru maupun peserta didik.

Kata Kunci: Pengembangan, Media Pembelajaran, LKPD Interaktif, Volume Bangun Ruang.

ABSTRACT

Title : Development of Interactive- Based Student Worksheets on Class V Mathematics Learning at Madrasah Ibtidaiyah Ad' dawah

Student Name : Ria Setia Listi

Study Program : Elementary School Teacher Education (PGSD)

This study aims to develop an interactive-based Student Worksheet (LKPD) using a live worksheet. Mathematics subject, volume material on cubes and blocks for fifth grade elementary school. The type of research used is research and development (Research and Development) or called R&D. The research model used is ADDIE (Analysis, Design, Development, Implementation, Evaluations), the research consists of 5 stages. The subjects in the study were 15 students in the VC class. The instruments used are expert validation assessment questionnaires (materials, media, language), preliminary interview study sheets for teachers and students as well as teacher and student response questionnaires. Data collection techniques used in the form of teacher interviews, observation of learning activities and questionnaires. The results of the validation of the assessment of the LKPD were 82.35% material experts, 93% media experts and 80% linguists. The accumulation of the three experts obtained a percentage of 85%, which can be categorized as "Very Eligible". The teacher's assessment got 90%. Then the assessment of the student response questionnaires at the trial stage obtained 90.7% and the assessment at the field test stage obtained as much as 90.9%, so it can be categorized as "Very Good". So that it can be seen the effectiveness of the LKPD from the acquisition of an average score of 90.7. The conclusion in this study, that interactive-based LKPD using live worksheets is very suitable for use in learning mathematics, and this interactive LPKD gets a positive response from teachers and students.

Keywords: *Development, Learning Media, Interactive LKPD, Volume Build Space.*