

Hannan Febrian. 2024. *Pengembangan Lembar Kerja Peserta Didik (E-LKPD) berbasis Liveworksheet Pada Mata Pelajaran IPAS kelas VI di UPTD SDN Kamal 01*. Skripsi, Program Studi S-1 Pendidikan Guru Sekolah Dasar (PGSD), Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Qurrotu Inayatil Maula.

ABSTRAK

Abstrak : Penelitian ini bertujuan untuk mengembangkan Lembar Kerja Peserta Didik Elektronik (E-LKPD) berbasis *Liveworksheet* pada mata pelajaran Ilmu Pengetahuan Alam dan Sosial (IPAS) untuk kelas VI di UPTD SDN Kamal 01. Pengembangan ini dilakukan sebagai respons terhadap kebutuhan pembelajaran yang lebih interaktif dan mendukung proses belajar. Metode penelitian yang digunakan adalah *Research and Development (R&D)* dengan model pengembangan ADDIE (*Analysis, Design, Development, Implementation, Evaluation*). Subjek penelitian adalah siswa kelas VI yang berjumlah 26 orang, guru IPAS, dan ahli media pembelajaran. Data dikumpulkan melalui observasi, wawancara, angket, dan tes hasil belajar. Hasil penelitian menunjukkan bahwa E-LKPD berbasis *Liveworksheet* dapat meningkatkan keterlibatan siswa dalam pembelajaran serta memfasilitasi pemahaman konsep yang lebih mendalam. Uji validitas hasil dari ahli materi memperoleh hasil persentase sebesar 71,12% masuk kriteria valid. Sedangkan hasil dari ahli bahan ajar mendapatkan persentase sebesar 95,38 % termasuk ke kriteria sangat valid. Dan terakhir hasil diperoleh dari ahli desain pembelajaran sebesar 90 % masuk kriteria sangat valid. Hasil kemenarikan dari peserta didik 95,5% dan kemenarikan guru 92,2 %. sehingga E-LKPD yang telah dikonversikan dan termasuk pada kategori sangat menarik. Hasil implementasi menunjukkan bahwa penggunaan E-LKPD ini dapat meningkatkan hasil belajar siswa 100 % dengan rata-rata peningkatan sebesar 30% dengan *N-Gain* 0,79 kategori tinggi. Didukung dengan observasi aktivitas guru sebesar 100% dan observasi aktivitas siswa sebesar 96,7% termasuk dalam kategori sangat baik. Berdasarkan hasil penelitian, dapat disimpulkan bahwa E-LKPD berbasis *Liveworksheet* ini efektif dan layak digunakan sebagai media pembelajaran pada mata pelajaran IPAS kelas VI.

Kata Kunci: E-LKPD, *Liveworksheet*, IPAS, pembelajaran interaktif, pengembangan pembelajaran

Hannan Febrian. 2024. *Development of Student Worksheets (E-LKPD) Based on Liveworksheet in the IPAS Subject for Grade VI at UPTD SDN Kamal 01*. Thesis, Bachelor's Degree Program in Elementary School Teacher Education (PGSD), Faculty of Teacher Training and Education, Trunojoyo University Madura. Supervisor: Qurrotu Inayatil Maula.

ABSTRACT

Abstract: This study aims to develop Electronic Student Worksheets (E-LKPD) based on Liveworksheet for the Natural and Social Sciences (IPAS) subject for grade VI at UPTD SDN Kamal 01. This development is conducted in response to the need for more interactive learning that supports the learning process. The research method used is Research and Development (R&D) with the ADDIE development model (Analysis, Design, Development, Implementation, Evaluation). The subjects of the study are 26 grade VI students, the IPAS teacher, and learning media experts. Data were collected through observation, interviews, questionnaires, and learning outcome tests. The results of the study indicate that the Liveworksheet-based E-LKPD can enhance student engagement in learning and facilitate a deeper understanding of concepts. The validity test results from content experts obtained a percentage of 71.12%, which falls into the valid criteria, while the results from instructional material experts received a percentage of 95.38%, categorized as very valid. Finally, the results from learning design experts showed a score of 90%, also classified as very valid. The interest level from students was 95.5%, and the interest level from teachers was 92.2%, indicating that the E-LKPD developed is categorized as very interesting. Implementation results show that the use of this E-LKPD can improve student learning outcomes by 100%, with an average increase of 30% and an N-Gain of 0.79, which is considered high. Supported by observations of teacher activity at 100% and student activity at 96.7%, both categorized as very good. Based on the research results, it can be concluded that the Liveworksheet-based E-LKPD is effective and suitable for use as a learning medium in the IPAS subject for grade VI.

Keywords: E-LKPD, Liveworksheet, IPAS, interactive learning, learning development.