

## ABSTRAK

Galih Kurnia Pratama.2025. *Pengembangan E-LKPD Berbantuan Website Liveworksheet Berbasis Problem-Based Learning Pada Pembelajaran IPAS Kelas 5 Di SDN 01 Kanigoro*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Raras Setyo Retno, S.P., M.Pd. (II) Dian Nur Antika Eky, M.Pd.

Penelitian ini bertujuan untuk mengembangkan media pembelajaran berupa E-LKPD berbantuan *website liveworksheet* dengan pendekatan *Problem-Based Learning* (PBL) pada pembelajaran IPAS kelas V di SDN 01 Kanigoro. Latar belakang penelitian ini didasari oleh rendahnya pemanfaatan media pembelajaran digital interaktif di sekolah dasar. Penelitian ini menggunakan metode penelitian dan pengembangan (R&D) dengan model pengembangan ADDIE (*Analysis, Design, Development, Implementation, Evaluation*). Produk yang dikembangkan divalidasi oleh ahli materi, ahli media, dan ahli bahasa serta diuji kelayakannya oleh guru dan siswa kelas V. Hasil validasi menunjukkan bahwa E-LKPD berbantuan *liveworksheet* masuk kedalam kategori “layak” untuk digunakan dalam kegiatan pembelajaran. Selain itu, hasil respon siswa dan guru menunjukkan bahwa media ini “layak” untuk digunakan. E-LKPD ini berbasis masalah yang dapat menumbuhkan kemampuan berpikir kritis, kolaboratif, dan kreatif siswa. Hasil validasi ahli materi mendapatkan skor 88% kriteria layak, ahli media mendapat skor 83,6% kriteria layak, dan ahli bahasa mendapat skor 81,8% kriteria layak, dengan total skor rata-rata 84,4% dan memenuhi kriteria layak. Hasil angket siswa 91,6% dan respon guru 86% dengan kategori sangat layak. Dengan demikian hasil tersebut menunjukkan bahwa E-LKPD berbantuan *website liveworksheet* dengan pendekatan *Problem-Based Learning* layak digunakan sebagai media pembelajaran IPAS dalam proses pembelajaran di sekolah dasar.

**Kata Kunci:** E-LKPD, *liveworksheet*, *Problem-Based Learning*, dan IPAS

## ABSTRACT

Galih Kurnia Pratama.2025. Development Of E-LKPD Using Liveworksheet Website Based On Problem-Based Learning In Grade 5 Science Learning At Sdn 01 Kanigoro. Thesis. Elementary School Teacher Education Study Program. FKIP. Universitas PGRI Madiun. Advisor (I) Raras Setyo Retno, S.P., M.Pd. (II) Dian Nur Antika Eky, M.Pd.

This study aims to develop learning media in the form of E-LKPD assisted by the liveworksheet website with a Problem-Based Learning (PBL) approach in science learning for grade V at SDN 01 Kanigoro. The background of this study is based on the low utilization of interactive digital learning media in elementary schools. This study uses a research and development (R&D) method with the ADDIE (Analysis, Design, Development, Implementation, Evaluation) development model. The developed product was validated by material experts, media experts, and language experts and tested for its feasibility by teachers and grade V students. The validation results showed that E-LKPD assisted by liveworksheets fell into the "feasible" category for use in learning activities. In addition, the results of student and teacher responses showed that this media was "feasible" for use. This E-LKPD is problem-based which can foster students' critical, collaborative, and creative thinking skills. The validation results of the material expert obtained a score of 88% of the feasible criteria, the media expert obtained a score of 83.6% of the feasible criteria, and the language expert obtained a score of 81.8% of the feasible criteria, with a total average score of 84.4% and meeting the feasible criteria. The results of the student questionnaire were 91.6% and the teacher's response was 86% with a very feasible category. Thus, these results indicate that E-LKPD assisted by the liveworksheet website with the Problem-Based Learning approach is feasible to be used as a media for learning science in the learning process in elementary schools.

**Keywords :** E-LKPD, liveworksheet, Problem-Based Learning, and Science