

ABSTRAK

Rahmawati, D. P., Malawi, I., & Budyartati, S. (2026). Pengembangan E-LKPD interaktif berbasis *web Liveworksheet* pada mata pelajaran IPAS materi *Bagaimana Kita Hidup dan Bertumbuh* kelas V sekolah dasar. *Pengertian: Jurnal Pendidikan Indonesia (PJPI)*, 4(2), 1–15.

Penelitian ini bertujuan menghasilkan serta menilai kelayakan Lembar Kerja Peserta Didik Elektronik (E-LKPD) interaktif berbasis *Liveworksheet* pada mata pelajaran IPAS materi *Bagaimana Kita Hidup dan Bertumbuh* untuk siswa kelas V SDN Bendo 02 Kabupaten Magetan. Pengembangan dilakukan karena proses pembelajaran masih didominasi metode konvensional dan penggunaan LKPD cetak yang kurang mendorong keaktifan serta motivasi belajar peserta didik. Penelitian menerapkan metode Research and Development (R&D) dengan model ADDIE, yang meliputi tahap analisis, perancangan, pengembangan, implementasi, dan evaluasi. Data diperoleh melalui observasi, wawancara, dan penyebaran kuesioner. Produk divalidasi oleh ahli media, ahli bahasa, dan ahli materi, kemudian diuji melalui respons guru serta peserta didik pada uji perorangan, kelompok kecil, dan lapangan. Hasil validasi memperoleh rata-rata 89% dengan kategori sangat layak, sedangkan respons guru dan peserta didik mencapai rata-rata 92% yang menunjukkan kategori sangat layak. Dengan demikian, E-LKPD berbasis *Liveworksheet* dinyatakan valid, praktis, dan efektif sebagai media pendukung pembelajaran IPAS di sekolah dasar.

Kata kunci: E-LKPD, *Liveworksheet*, IPAS, kelas V, ADDIE

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This study aimed to produce and evaluate the feasibility of an interactive electronic student worksheet (E-Student Worksheet) based on the Liveworksheet web platform for the elementary social studies (IPAS) subject, topic “How We Live and Grow,” for fifth-grade students at SDN Bendo 02, Magetan Regency. The development was carried out because the learning process was still dominated by conventional methods and the use of printed worksheets that did not sufficiently promote student activity and learning motivation. The research employed a Research and Development (R&D) approach using the ADDIE model, which includes analysis, design, development, implementation, and evaluation stages. Data were collected through observation, interviews, and questionnaires. The product was validated by media experts, language experts, and material experts, and then tested through teacher and student responses in individual trials, small-group trials, and field trials. Validation results yielded an average score of 89%, categorized as very feasible, while teacher and student responses averaged 92%, also indicating a very feasible category. Thus, the Liveworksheet-based E-Student Worksheet is declared valid, practical, and effective as a supporting learning medium for IPAS in elementary school.

Keywords: E-Student Worksheet, Liveworksheet, IPAS, Grade V, ADDIE