

**PENGARUH LKPD INTERAKTIF BERBASIS *LIVEWORKSHEET*
TERHADAP HASIL BELAJAR MATERI EKOSISTEM PADA SISWA
KELAS V DI GUGUS 1 KECAMATAN DAWAN**

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ABSTRAK

Penelitian ini dilatarbelakangi oleh rendahnya hasil belajar IPAS materi ekosistem pada siswa kelas V di Gugus 1 Kecamatan Dawan yang disebabkan oleh penggunaan metode pembelajaran yang masih konvensional dan kurangnya media pembelajaran interaktif. Penelitian ini bertujuan untuk mengetahui pengaruh penggunaan LKPD Interaktif berbasis Liveworksheet terhadap hasil belajar materi ekosistem pada siswa kelas V di Gugus 1 Kecamatan Dawan. Penelitian ini menggunakan pendekatan kuantitatif dengan jenis penelitian eksperimen semu (quasi experiment) menggunakan desain non-equivalent control group design. Populasi penelitian ini adalah seluruh siswa kelas V di Gugus 1 Kecamatan Dawan. Sampel penelitian ditentukan menggunakan teknik random sampling, sehingga diperoleh kelas eksperimen dan kelas kontrol. Pengumpulan data dilakukan menggunakan metode tes berupa pretest dan posttest untuk mengukur hasil belajar ranah kognitif siswa. Data dianalisis menggunakan uji-t setelah memenuhi uji prasyarat berupa uji normalitas dan homogenitas. Hasil penelitian menunjukkan bahwa terdapat pengaruh signifikan penggunaan LKPD Interaktif berbasis Liveworksheet terhadap hasil belajar materi ekosistem pada siswa kelas V di Gugus 1 Kecamatan Dawan. Hal ini dibuktikan dari hasil uji hipotesis yang menunjukkan nilai signifikansi lebih kecil dari 0,05. Penggunaan LKPD Interaktif berbasis Liveworksheet mampu meningkatkan keterlibatan, motivasi, dan pemahaman siswa dalam pembelajaran sehingga berdampak positif terhadap hasil belajar siswa. Dengan demikian, LKPD Interaktif berbasis Liveworksheet dapat dijadikan alternatif media pembelajaran yang inovatif dan efektif dalam pembelajaran IPAS di sekolah dasar.

Kata Kunci: LKPD Interaktif, Liveworksheet, hasil belajar, ekosistem, IPAS.

THE EFFECT OF LIVEWORKSHEET-BASED INTERACTIVE STUDENT WORKSHEETS (LKPD) ON FIFTH-GRADE STUDENTS' LEARNING OUTCOMES IN ECOSYSTEM TOPICS IN CLUSTER 1, DAWAN DISTRICT

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ABSTRACT

This research was motivated by the low learning outcomes of ecosystem material in IPAS subject among fifth-grade students in Cluster 1 of Dawan District, caused by the use of conventional teaching methods and the lack of interactive learning media. This study aimed to determine the effect of Interactive Student Worksheets based on Liveworksheet on students' learning outcomes in ecosystem material for fifth-grade students in Cluster 1 of Dawan District. This research employed a quantitative approach with a quasi-experimental design using a non-equivalent control group design. The population of this study consisted of all fifth-grade students in Cluster 1 of Dawan District. The samples were determined using a random sampling technique, resulting in an experimental class and a control class. Data collection was conducted using tests in the form of pretests and posttests to measure students' cognitive learning outcomes. The data were analyzed using a t-test after fulfilling prerequisite tests, namely normality and homogeneity tests. The results showed that there was a significant effect of using Interactive Student Worksheets based on Liveworksheet on students' learning outcomes in ecosystem material for fifth-grade students in Cluster 1 of Dawan District. This was evidenced by the hypothesis testing result showing a significance value lower than 0.05. The use of Interactive Student Worksheets based on Liveworksheet was able to improve students' engagement, motivation, and understanding in the learning process, which positively affected their learning outcomes. Therefore, Interactive Student Worksheets based on Liveworksheet can be used as an innovative and effective learning medium in elementary school IPAS learning.

Keywords: *Interactive Worksheets, Liveworksheet, learning outcomes, ecosystem, IPAS.*