

**PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK (LKPD)  
INTERAKTIF BERBASIS *MIND MAPPING* MATERI SISTEM  
PENCERNAAN PADA PELAJARAN IPA DI KELAS V SD NEGERI 1  
SEMARAPURA KANGIN**

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**ABSTRAK**

Penelitian ini bertujuan untuk pengembangan LKPD interaktif berbasis *mind mapping* pada muatan IPA materi sistem pencernaan yang telah teruji kelayakan dan efektivitasnya. Penelitian ini merupakan penelitian pengembangan yang menggunakan model ADDIE. Data penelitian ini dikumpulkan dengan cara wawancara, kuisioner, dan tes. Data penelitian dianalisis secara deskriptif, kualitatif, deskriptif kuantitatif, dan statistik inferensial. Subjek uji dalam penelitian ini adalah 4 orang ahli dan 37 siswa sekolah dasar. Hasilnya LKPD interaktif yang dikembangkan dinyatakan layak dan efektif diterapkan dalam proses pembelajaran. Hal ini dibuktikan dengan hasil uji kelayakan dari uji rancang bangun 92%, uji ahli isi pembelajaran 98,2%, uji ahli desain pembelajaran 95%, uji ahli media pembelajaran 95%, uji coba perorangan 96,9%, uji kelompok kecil 96,4%, dan uji efektivitas dengan uji-t memperoleh  $t_{hitung} = 9,819 > t_{tabel} = 1,688$  pada taraf signifikansi 5% dengan  $n = 36$ . Dengan demikian, dapat disimpulkan bahwa pengembangan LKPD interaktif berbasis *mind mapping* layak dan efektif diterapkan pada muatan IPA materi sistem pencernaan siswa kelas V SD Negeri 1 Semarang Kangin tahun ajaran 2022/2023

**Kata kunci : LKPD interaktif, *mind mapping*, model pengembangan.**

## **ABSTRACT**

*This study aims to develop interactive worksheets based on mind mapping on natural science content on the digestive system that has been tested for its feasibility and effectiveness. This research is a development research that uses the ADDIE model. The research data was collected by means of interviews, questionnaires, and tests. Research data were analyzed descriptively, qualitatively, quantitatively descriptively, and inferential statistics. The test subjects in this study were 4 experts and 37 elementary school students. As a result, the developed interactive LKPD was declared feasible and effectively applied in the learning process. This is evidenced by the results of the feasibility test of the design test 92%, the learning content expert test 98.2%, the instructional design expert test 95%, the instructional media expert test 95%, the individual trial 96.9%, the small group test 96, 4%, and the effectiveness test with the t-test obtained  $t_{count} = 9.819 > t_{table} = 1.688$  at a significance level of 5% with  $n = 36$ . Thus, it can be concluded that the development of interactive worksheets based on mind mapping is feasible and effective in applying the content of natural sciences to the digestive system fifth grade students at SD Negeri 1 Semarang Kangin for the 2022/2023 academic year*

**Keywords:** *interactive worksheet, mind mapping, development model.*

