

**PENGEMBANGAN LEMBAR KEGIATAN PESERTA DIDIK (LKPD) MATERI
POKOK KLASIFIKASI MAHKLUK HIDUP SESUAI KEBUTUHAN
PENGALAMAN BELAJAR BIOLOGI KELAS X SMA/MA
BERBASIS PENDEKATAN ILMIAH**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui penilaian LKPD pada materi pokok Klasifikasi Mahkluk Hidup berbasis pendekatan ilmiah oleh ahli dan praktisi. Penelitian menggunakan desain pengembangan instruksional model 4-D, dibatasi hingga tahap *develop*. Prosedur pengembangannya dimulai dari tahap pertama yaitu tahap *define* (pendefinisian) yang meliputi analisis Kompetensi Inti (KI), Kompetensi Dasar (KD), Indikator Kompetensi, dan kondisi peserta didik. Tahap kedua design (*perancangan*), yang meliputi pengumpulan data berupa silabus, merumuskan tujuan khusus yang ingin dicapai, menyusun kerangka penyajian. Tahap ketiga adalah *develop* (*pengembangan*) meliputi validasi oleh Ahli Materi dan Ahli Pendidikan, tanggapan Guru Biologi, dan tanggapan Peserta Didik pada uji kelompok kecil. Produk yang dihasilkan berupa Lembar Kegiatan Peserta Didik (LKPD) pada materi pokok Klasifikasi Mahkluk Hidup berbasis Pendekatan Ilmiah. Hasil penilaian oleh Ahli Pendidikan menunjukkan rata-rata 90,15% kriteria sangat baik, dan Ahli Materi 81,25% kriteria sangat baik. Hasil respon Guru Biologi mendapat hasil 96,8% kriteria sangat baik. Hasil tanggapan Peserta Didik pada uji kelompok kecil mendapat hasil 86% kriteria sangat baik.

Kata Kunci : Pengembangan, Lembar Kegiatan Peserta Didik, Pendekatan Ilmiah

**DEVELOPMENT OF STUDENT WORKSHEETS (LKPD) ON SUBJECT
MATTER CLASSIFICATION OF LIVING BEINGS ACCORDING TO
BIOLOGY LEARNING EXPERIENCES ON X
GRADER OF HIGH SCHOOL BASED ON
SCIENTIFIC APPROACH**

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ABSTRACT

This study aims to find out assessment of LKPD on the subject matter Classification of Living Beings based on scientific approach by experts and practitioners. Instructional development research design using 4-D models, is limited to stages *develop*. Procedure development started from the first stage phase *define* (defining), which includes the analysis of core competencies (KI), Basic Competency (KD), Indicators Competence and conditions of learners. The second stage design (*design*), which includes collecting data such as syllabi, formulate specific goals to be achieved, making a framework for the presentation. The third stage is develop (*development*) includes validation by Matter Expert and Expert Education, Biology Teacher responses, and the responses of Students in small group test. Products produced in the form of Students Activity Sheet (LKPD) in the subject matter Classification of Living Beings based Scientific Approach. Results of the assessment by the Expert Education shows the average 90,15% criteria very well, and Expert Materials 81,25% very good criteria. Biology Teacher response results received 96,8% of the results of the criteria very well. The results of the test responses of Students in small groups got results 86% criteria very well.

Keywords : Development Research, Student Worksheets, Scientific Approach

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