

**PENGEMBANGAN LEMBAR KEGIATAN PESERTA DIDIK (LKPD)
PADA MATERI POKOK KEANEKARAGAMAN HAYATI
BERBASIS PENDEKATAN ILMIAH**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui penilaian LPKD pada materi pokok Keanekaragaman Hayati 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 pendefinisian yang meliputi analisis KI, KD dan indikator kompetensi, kondisi peserta didik. Tahap kedua perancangan, yang meliputi pengumpulan data berupa silabus, merumuskan tujuan khusus yang ingin dicapai, menyusun kerangka penyajian. Tahap ketiga adalah pengembangan meliputi validasi oleh ahli materi dan pendidikan, tanggapan guru biologi, dan tanggapan peserta didik pada uji kelompok kecil. Produk yang dihasilkan berupa lembar kegiatan peserta didik (LKPD) pada materi Keanekaragaman Hayati berbasis pendekatan ilmiah. Hasil penilaian oleh ahli materi menunjukkan rata-rata 80,20% kriteria sangat baik, dan ahli pendidikan 84,42% kriteria sangat baik. Hasil tanggapan peserta didik pada uji kelompok kecil mendapat hasil 92% kriteria sangat baik.

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



DEVELOPMENT OF STUDENT WORKSHEET BIODIVERSITY BASED ON SCIENTIFIC APPROACH

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ABSTRACT

This research aims to know the value of a student worksheet Biodiversity based on scientific approach by experts and practitioners. This research has develop with 4-D models that has been modified consist three stages. The first stages is define, which include analysis of main competency, basic competencies, indicators of competence, and condition of student. The second stage is the design, which consist of data collection in the form of the syllabus, to formulate specific objectives to be achieved, preparing presentation framework. The third stage is develop, which consist of validation by matter expert and education expert, biology teacher responses, and student responses in a small group. The product produced in the form of worksheets Biodiversity based on scientific approach. Student worksheet complied and considered feasible by validation team. Results of the assesment team of matter expert showed an average 80,20% categorized a very good and education expert 84,42% categorized as very good. Result of student responses of the small group got 92% categorized as very good.

Keywords: Development, Worksheet, Scientific Approach

