

**PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK IPA MODEL
PROBLEM BASED LEARNING BERMUATAN KEARIFAN LOKAL BALI
UNTUK SISWA SMP**

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ABSTRAK

Penelitian ini bertujuan untuk mendeskripsikan dan menjelaskan (1) validitas, (2) kepraktisan, (3) keterbacaan LKPD IPA model *problem based learning* bermuatan kearifan lokal Bali untuk siswa SMP. Jenis penelitian ini merupakan penelitian pengembangan (R&D) dengan menggunakan model pengembangan Borg & Gall dan dibatasi pada tahap ketujuh yaitu tahap revisi produk operasional (*Operational Product Revision*) karena keterbatasan waktu dan fokus penelitian pada sampai uji keterbacaan. Subjek penelitian ini meliputi subjek uji validitas yang terdiri atas 2 orang ahli Pendidikan IPA, uji kepraktisan terdiri atas 2 orang guru IPA, dan subjek uji keterbacaan terdiri atas 15 orang siswa kelas VII SMP Negeri 6 Singaraja. Metode pengumpulan data yang digunakan dalam penelitian ini, yaitu observasi dan wawancara, dan instrumen angket. Data yang diperoleh berupa data kualitatif dan kuantitatif. Hasil uji validitas LKPD IPA mendapatkan skor 1,00 dengan kualifikasi sangat valid. Hasil uji kepraktisan mendapatkan skor rata-rata 3,5 dengan kualifikasi sangat praktis, dan uji keterbacaan mendapatkan skor rata-rata 3,0 dengan kualifikasi terbaca. Karakteristik LKPD IPA ini yaitu setiap kegiatan memuat sintaks model *problem based learning* pada fenomena dan pertanyaan yang terdapat pada LKPD memuat kearifan lokal Bali berupa upacara keagamaan di Bali. Berdasarkan hasil uji validitas, kepraktisan, dan keterbacaan, LKPD IPA dinyatakan valid, praktis, dan terbaca.

Kata kunci: LKPD IPA, *Problem Based Learning*, Kearifan Lokal Bali

**DEVELOPMENT OF A PROBLEM BASED LEARNING MODEL OF
PROBLEM BASED LEARNING FOR SCIENCE STUDENTS'
WORKSHEET CONTAINING LOCAL BALI WISDOM FOR JUNIOR
HIGH SCHOOL STUDENTS**

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ABSTRACT

This research aims to describe and explain (1) validity, (2) practicality, (3) readability of the problem based learning model of the science worksheet containing Balinese local wisdom for junior high school students. This type of research is development research (R&D) using the Borg & Gall development model and is limited to the seventh stage, namely the operational product revision stage (Operational Product Revision) due to limited time and research focus on readability testing. The subjects of this research included validity test subjects consisting of 2 science education experts, practicality test subjects consisting of 2 science teachers, and readability test subjects consisting of 15 class VII students at SMP Negeri 6 Singaraja. The data collection methods used in this research are observation and interviews, and questionnaire instruments. The data obtained is in the form of qualitative and quantitative data. The results of the LKPD IPA validity test received a score of 1.00 with very valid qualifications. The practicality test results got an average score of 3.5 with a very practical qualification, and the readability test got an average score of 3.0 with a readable qualification. The characteristic of this LKPD IPA is that each activity contains problem based learning model syntax on phenomena and the questions contained in the LKPD contain local Balinese wisdom in the form of religious ceremonies in Bali. Based on the results of validity, practicality and readability tests, the Science LKPD was declared valid, practical and readable.

Keywords: *LKPD, Problem Based Learning, Balinese Local Wisdom*