

ABSTRAK

PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK (LKPD) BERBASIS *PROBLEM BASED LEARNING* TERINTEGRASI KEARIFAN LOKAL BALI PADA MATERI TUMBUHAN DI KELAS IV SD NEGERI 1 PENGOTAN

Oleh:

**Ni Wayan Widiani, NIM. 21186206071
Program Studi Pendidikan Guru Sekolah Dasar**

Penelitian pengembangan ini bertujuan untuk mengetahui tentang (1) kebutuhan guru terhadap lembar kerja peserta didik (LKPD) berbasis *Problem Based Learning* terintegrasi kearifan lokal Bali pada materi bagian-bagian tumbuhan dan fungsinya di Kelas IV, (2) prototipe lembar kerja peserta didik (LKPD) berbasis *Problem Based Learning* terintegrasi kearifan lokal Bali pada materi bagian tumbuhan dan fungsinya di Kelas IV, (3) hasil validasi lembar kerja peserta didik (LKPD) berbasis *Problem Based Learning* terintegrasi kearifan lokal Bali pada materi bagian tumbuhan dan fungsinya di Kelas IV. Penelitian ini merupakan jenis penelitian pengembangan R&D (*Research and Development*), dengan teori *Borg & Gall* yang diadopsi oleh Sugiyono yang terbatas pada lima tahap penelitian yaitu sampai tahap revisi produk. Penelitian ini dilakukan di SD Negeri 1 Pengotan dengan subjek penelitian yaitu seorang guru kelas IV dan 17 siswa kelas IV. Objek penelitian ini adalah LKPD berbasis *Problem Based Learning* terintegrasi kearifan Lokal Bali. Teknik pengumpulan data yang digunakan dalam penelitian ini adalah wawancara, angket, dan dokumentasi. Instrumen pengumpulan data yang digunakan yaitu lembar wawancara dan angket. Analisis data hasil penelitian menggunakan teknik statistik deskriptif. Hasil validasi dari ketiga ahli memperoleh skor 267, dengan rata-rata skor 89 dengan kategori valid. Sehingga, lembar kerja peserta didik berbasis *Problem Based Learning* terintegrasi kearifan lokal Bali pada materi bagian-bagian tumbuhan dan fungsinya, dinyatakan layak untuk digunakan.

Kata Kunci: LKPD, *Problem Based Learning*, Kearifan Lokal, IPA.

ABSTRACT

DEVELOPMENT OF STUDENT WORKSHEETS (LKPD) BASED ON PROBLEM BASED LEARNING INTEGRATED WITH BALINESE LOCAL WISDOM ON PLANT MATERIALS IN GRADE IV SD NEGERI 1 PENGOTAN

By:

**Ni Wayan Widiani, NIM. 21186206071
Elementary School Teacher Education Study Program**

This development research aims to find out about (1) the teacher's needs for student worksheets (LKPD) based on Problem Based Learning integrated with Balinese local wisdom on the material of plant parts and their functions in Class IV, (2) the prototype of the student worksheet (LKPD) based on Problem Based Learning integrated with Balinese local wisdom on the material of plant parts and their functions in Class IV, (3) results of validation of student worksheets (LKPD) based on Problem Based Learning integrated with Balinese local wisdom on plant and their functions in Class IV. This research is a type of R&D (Research and Development) development research, with the Borg & Gall theory adopted by Sugiyono which is limited to five stages of research, namely to the product revision stage. This research was conducted at SD Negeri 1 Pengotan with the research subjects being a grade IV teacher and 17 grade IV students. The object of this research is LKPD based on Problem Based Learning integrated with Balinese Local wisdom. The data collection techniques used in this study were interviews, questionnaires, and documentation. The data collection instruments used were interview sheets and questionnaires. The data analysis of the research results used descriptive statistical techniques. The validation results of the three experts obtained a score of 267, with an average score of 89 with a valid category. Thus, the worksheets for students based on Problem Based Learning integrated with Balinese local wisdom on the material of plant parts and their functions, are declared suitable for use.

Keywords: LKPD, Problem Based Learning, Local Wisdom, Science.