

EXECUTIVE SUMMARY

**PENGEMBANGAN LKPD BERBASIS MODEL *PROBLEM BASED LEARNING*
PADA PEMBELAJARAN MATEMATIKA MATERI
KECEPATAN DAN DEBIT DI KELAS V
SDN 14 LUBUK ALUNG**

Oleh

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PROGRAM STUDI PENDIDIKAN GURU SEKOLAH DASAR

FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN

UNIVERSITAS BUNG HATTA

2022

Executive Summary

Mutia Ulansyari. 2022 “Development of LKPD Based on Problem Based Learning Model in Mathematics Learning Materials of Velocity and Discharge in Class V SDN 14 Lubuk Alung” Thesis. Elementary School Teacher Education, Faculty of Teacher Training and Education. Bung Hatta University.

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Education is a deliberate and planned effort to help develop the mindset, potential, interests, talents, and abilities of humans to be useful for their lives, as individuals and as citizens, therefore humans are able to face any changes and problems that exist leading to the future. , better direction. By studying various fields of science, humans are able to solve and overcome the problems they face, including the field of mathematics. (in Pebriyanti, et al. 2020:253) Mathematics learning is very important in everyday life, mathematics learning is not only in mastering the material but mathematics as a tool and means in solving everyday problems, the material presented in mathematics is used as a measure of achievement student learning competence, therefore it is very important to learn mathematics.

The type of research is research and development, the development model used in this study is the device development model proposed by Thiagarajan (1974). This 4-D Thiagarajan model consists of 4 stages, proposed by Sugiyono, (2019:394) this development model consists of 4 stages of development, namely the first stage is the definition stage (Define), the second stage is the planning stage (Design), the third stage is the development stage (Development), and the last stage is the product distribution stage (Disseminate). In this research, the stage that will be passed by the researcher only reaches stage 3, namely Define, Design, Development.

Based on the results of the validation of the expert team of lecturers, the results of practicality by educators and students, and the results of the

effectiveness test with an average validation result of 84%, an average practicality result of 90.12% and an average effectiveness of 70.96%. .

From the results of this study, it can be concluded that the LKPD using the Problem Based Learning learning model material speed and discharge for fifth grade elementary school students is included in the very valid, very practical, and effective criteria that can be used by educators and students at SDN 14 Lubuk Alung school. as a place for researchers to conduct research, students can learn independently, actively and can improve student learning outcomes.

DAFTAR RUJUKAN

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- Sugiyono. (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta Bandung

HALAMAN PERSETUJUAN

ARTIKEL PENELITIAN

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Disusun Oleh :

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Artikel ini berdasarkan skripsi yang berjudul “Pengembangan LKPD Berbasis Model *Problem Based Learning* Pada Pembelajaran Matematika Materi Kecepatan Dan Debit Di Kelas V SDN 14 Lubuk Alung” untuk persyaratan wisuda 2022

Padang, 02 Agustus 2022

Disetujui oleh :

Pembimbing



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