

Siwi Wiyandari. 2024. *Pengembangan Bahan Ajar MOBERMA (Modul Pembelajaran Berbasis Masalah) IPAS kelas V Bab 5 Topik Mengapa kita butuh makan dan minum*. Skripsi. Program Studi Sendidikan Guru Sekolah Dasar. Fakultas Ilmu Pendidikan. Universitas Trunojoyo Madura. Pembimbing: Isna Ida Mardiyana, S.Pd., M.Pd.

ABSTRAK

Masih banyak guru yang belum mampu menciptakan suasana belajar yang menyenangkan bagi siswa. Selain itu kurangnya reverensi dan bahan ajar sebagai rujukan untuk siswa membuat siswa kesulitan dalam memahami materi pelajaran. Penelitian ini bertujuan mengembangkan bahan ajar MOBERMA (Modul Pembelajaran Berbasis Masalah) yang dirancang bersama dengan serangkaian model *Problem Based Learning* (PBL) yang dapat membuat siswa berpikir secara kritis dan inovatif serta aktif dalam kegiatan pembelajaran siswa. Subjek penelitian ini adalah peserta didik kelas V SDN Banyuajuh 9 Kamal tahun ajaran 2023/2024 berjumlah 20 siswa. Penelitian ini menggunakan metode R&D (*Research and Development*) dengan model penelitian 4D yang mendapatkan hasil kevalidan produk bahan ajar dilihat dari hasil validasi ahli desain pembelajaran sebesar 87,5% dengan kategori sangat valid, validasi ahli bahan ajar memperoleh hasil 82,4% dengan kategori sangat valid, validasi ahli materi memperoleh hasil 90% dengan kategori sangat valid dan validasi ahli bahasa memperoleh hasil, 80% dengan kategori valid. Hasil dari keefektifan dari ketuntasan belajar siswa klasikal 100% dengan kategori tuntas. Sedangkan untuk hasil dari observasi keterlaksanaan pembelajaran mendapatkan persentase 100% yang dapat dikategorikan terlaksana. Hasil kemenarikan produk bahan ajar dari angket respon siswa sebesar 84,82% dan hasil dari angket respon guru adalah 95% dengan kriteria sangat menarik. Hasil tersebut menunjukkan bahan ajar yang dikembangkan telah layak dan dapat digunakan pada kegiatan pembelajaran.

Kata kunci: Bahan Ajar Modul, *Problem Based Learning* (PBL)

Siwi Wiyandari. 2024. *Development of MOBERMA (Problem Based Learning Module) Teaching Materials for class V Science Chapter 5 Topic Why do we need to eat and drink*. Thesis. Primary School Teacher Education Study Program. Faculty of Science Education. Trunojoyo University, Madura. Supervisor: Isna Ida Mardiyana, S.Pd., M.Pd.

ABSTRACT

There are still many teachers who have not been able to create a pleasant learning atmosphere for students. Apart from that, the lack of references and teaching materials as references for students makes it difficult for students to understand the lesson material. This research aims to develop MOBERMA (Problem Based Learning Module) teaching materials designed together with a series of Problem Based Learning (PBL) models that can make students think critically and innovatively and be active in student learning activities. The subjects of this research were class V students at SDN Banyuajuh 9 Kamal for the 2023/2024 academic year. This research used the R&D (Research and Development) method with a 4D research model which obtained the results of the validity of teaching material products seen from the validation results of learning design experts of 87.5% in the very valid category, validation of teaching material experts obtained results of 82.4% in the category very valid, material expert validation obtained 90% results in the very valid category and linguist validation obtained results, 80% in the valid category. The results of the effectiveness of classical student learning completeness are 100% in the complete category. Meanwhile, the results from observations of learning implementation obtained a percentage of 100% which could be categorized as implemented. The results of the attractiveness of teaching material products from the student response questionnaire were 84.82% and the results from the teacher response questionnaire were 95% with very attractive criteria. These results show that the teaching materials developed are appropriate and can be used in learning activities.

Keywords: Module Teaching Materials, Problem Based Learning (PBL)