

ABSTRAK

PENGEMBANGAN MODUL AJAR BERBASIS PROYEK PADA MATERI WUJUD ZAT DAN PERUBAHANNYA UNTUK MENGUATKAN DIMENSI KREATIF SISWA KELAS IV SD

Nadya Amalia Fauzia

Universitas Sanata Dharma

2024

Penelitian ini di latarbelakangi oleh diseluruh jenjang pendidikan, terutama jenjang Sekolah Dasar. Peneliti melakukan penelitian kelas IV di SD Negeri Jongkang Sleman. Dari hasil penelitian, kemampuan proyek peserta didik kurang dikembangkan di sekolah tersebut hingga kreativitas peserta didik rendah terutama pada materi wujud zat dan perubahannya. Peserta didik kurang memahami materi tersebut, sehingga peneliti mengembangkan modul ajar berbasis proyek pada materi wujud zat dan perubahannya untuk menguatkan dimensi kreatif siswa kelas IV SD. Penelitian ini bertujuan mendeskripsikan tujuan pengembangan modul ajar dan mengetahui kualitas modul ajar.

Pengembangan modul ajar yang dilakukan oleh peneliti menggunakan langkah-langkah ADDIE yaitu: 1) *Analyze* melakukan wawancara kepada guru dan peserta didik kelas IV di SD Negeri Jongkang, 2) *Design* mempelajari teori yang mendukung dan komponen pada modul ajar, 3) *Development* menyusun modul ajar dan melakukan validasi dengan empat validator, 4) *Implementation* melaksanakan revisi yang diberikan modul ajar dan uji coba produk kepada peserta didik kelas IV SD Negeri Jongkang, 5) *Evaluation* memberikan tes sumatif berupa membuat *mind mapping* dan penilaian evaluasi.

Hasil validasi produk yang peneliti peroleh adalah 4,7 dengan kategori “sangat baik” dengan persentase 80%. Dari hasil validasi tersebut, produk yang peneliti kembangkan layak diujicobakan setelah melakukan revisi. Uji coba dilakukan di SD Negeri Jongkang Kelas IV, diikuti oleh 24 peserta didik. Berdasarkan penilaian membuat *mind mapping* terdapat 20 peserta didik yang mampu melakukan eksperimen dan membuat *mind mapping* dengan baik, lengkap sesuai dengan materi, dan menarik dengan persentase 83,33%. Pada penilaian evaluasi, terdapat 18 peserta didik (75%) mengalisis dan mengidentifikasi wujud zat dan perubahannya.

Kata kunci: Modul ajar, model pembelajaran berbasis proyek, materi wujud zat dan perubahannya, dimensi kreatif.

ABSTRACT

***DEVELOPMENT OF A PROJECT BASED TEACHING MODULE ON
FORM OF SUBSTANCE AND ITS CHANGES TO STRENGTHEN THE
CREATIVE DIMENSION OF IV CLASS PRIMARY SCHOOL***

Nadya Amalia Fauzia

Sanata Dharma University

2024

This research is motivated by all levels of education, especially the elementary school level. Researchers conducted research in class IV at Jongkang State Elementary School, Sleman. From the research results, the project participants' abilities were not developed enough at the school so that students' creativity was low, especially in the material of forms of matter and their changes. Students did not understand the material, so the researchers developed a project-based teaching module on the material of forms of matter and their changes to strengthen the creative dimension of fourth grade elementary school students. This research aims to describe the objectives of developing teaching modules and determine the quality of teaching modules.

The development of the teaching module was carried out by researchers using ADDIE steps by Anutara, (2017), namely: 1)Analysis of conducting interviews with teachers and class IV students at Jongkang State Elementary School, 2)Design of studying theories that support and are components of the teaching module, 3)Development of compiling teaching modules and carrying out validation with four validators, 4)Implementation of revisions given to teaching modules and product trials to class IV students at Jongkang State Elementary School, 5)Evaluation provides summative tests in the form of making mind maps and evaluation assessments.

The product validation results that the researchers obtained were 4.7 in the "very good" category with a percentage of 80%. From the validation results, the product that the researchers developed is suitable for testing after carrying out revisions. The trial was carried out at Jongkang Class IV Elementary School, attended by 24 students. Based on the assessment of making mind maps, there were 20 students who were able to carry out experiments and make mind maps well, complete according to the material, and interesting with a percentage of 83.33%. In the evaluation assessment, there were 18 students (75%) who analyzed and identified the forms of substances and their changes.

Keywords: *Teaching module, project based learning, material on the form of substances and their changes, creative dimensions.*