

ABSTRAK**PENGEMBANGAN MODUL AJAR DENGAN MEDIA DIGITAL MATERI
BANGUN DATAR MENGGUNAKAN MODEL *PROBLEM BASED
LEARNING* UNTUK KELAS II SD**

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Penelitian ini bertujuan mengembangkan modul ajar dengan media digital materi bangun datar menggunakan model *problem based learning* untuk kelas II SD dan mengetahui kualitas modul ajar dengan media digital yang dikembangkan. Model Penelitian yang digunakan adalah R&D dengan tipe ADDIE. Penelitian ini menggunakan 4 validator (1 dosen, 1 guru kelas II, 1 ahli bahasa, dan 1 ahli TIK). Teknik pengumpulan data yang digunakan ialah kuesioner. Teknik analisis data menggunakan data kualitatif dan data kuantitatif. Penelitian ini menghasilkan (1) Pengembangan modul ajar dengan media digital materi bangun datar menggunakan model *problem based learning* untuk kelas II SD menggunakan 5 tahap ADDIE yaitu *Analyze, Design, Development, Implement, dan Evaluate* (2) Kualitas modul ajar yang telah divalidasi mendapatkan skor skor 3,75 dengan kategori “sangat baik” melalui beberapa aspek cover, kata pengantar, daftar isi, isi modul ajar, dan bahasa (3) Manfaat modul ajar bagi peserta didik dari hasil rerata *posttest* pertemuan 1 dan 2 mengalami peningkatan dari 86% sampai 92% dengan rata-rata kenaikan 6%. Oleh karena itu modul ajar dengan media digital materi bangun datar menggunakan model PBL dapat membantu peserta didik memahami materi bangun datar.

Kata kunci: Modul Ajar, Media Digital, Bangun Datar, *Problem Based Learning*

ABSTRACT***DEVELOPMENT OF TEACHING MODULES WITH DIGITAL MEDIA ON PLANE FIGURES MATERIAL USING THE PROBLEM BASED LEARNING MODEL FOR SECOND GRADE ELEMENTARY SCHOOL***

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This research aims to develop teaching modules with digital media using flat-shaped material using a problem based learning model for class II elementary school and determine the quality of the teaching modules with digital media developed. The research model used is R&D with the ADDIE type. This research used 4 validators (1 lecturer, 1 class II teacher, 1 language expert, and 1 ICT expert). The data collection technique used was a questionnaire. Data analysis techniques use qualitative data and quantitative data. This research resulted in (1) Developing a teaching module using digital media with flat building material using a problem based learning model for class II elementary school using 5 ADDIE stages, namely Analyze, Design, Develop, Implement and Evaluate (2) The quality of the teaching module that has been validated gets a score score 3.75 with the "very good" category through several aspects of the cover, foreword, table of contents, teaching module content, and language (3) The benefits of the teaching module for students from the average posttest results of meetings 1 and 2 have increased from 86% to 92% with an average increase of 6%. Therefore, an open module with digital media for flat building materials using the PBL model can help students understand flat building materials.

Keywords: *Teaching Module, Digital Media, Plane Figures, Problem Based Learning*