

ABSTRAK

PENGEMBANGAN MODUL PEMBELAJARAN IPA SECARA DARING MENGENAI WUJUD BENDA UNTUK MENINGKATKAN MINAT BELAJAR SISWA KELAS IV DENGAN METODE *PROBLEM BASED LEARNING*

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Latar belakang penelitian ini yaitu kurangnya minat belajar siswa kelas IV di SD N Kalinegoro 5. Tujuan penelitian ini adalah 1) Mendeskripsikan prosedur pengembangan modul pembelajaran IPA secara daring mengenai wujud benda untuk siswa kelas IV dengan metode problem based learning, 2) Mengembangkan dan mendeskripsikan kualitas modul pembelajaran IPA secara daring mengenai wujud benda untuk siswa kelas IV dengan metode problem based learning. Metode penelitian yang digunakan adalah penelitian pengembangan (R&D).

Hasil penelitian ini menunjukkan bahwa: 1) prosedur modul pengembangan pembelajaran IPA secara daring mengenai wujud benda untuk siswa kelas IV dengan metode *problem based learning* menggunakan 5 langkah model ADDIE yaitu: *Analyze, design, Development, Implementasi, Evaluation.* (2) berdasarkan hasil validasi para validator sesuai dengan bobot skor skala 4 likert yaitu ahli media memperoleh rata-rata sebesar 3,26 dengan kategori “Sangat Layak”, ahli materi memperoleh hasil rata-rata sebesar 3,34 yang termasuk dalam kategori “Sangat Layak” dan uji coba siswa melibatkan 6 siswa kelas IV yang dipilih secara acak terdiri dari siswa laki-laki dan perempuan memperoleh hasil rata-rata sebesar 3,43 dengan kategori “Sangat Layak”.

Dengan demikian, modul pembelajaran IPA memperoleh skor keseluruhan sebesar 3,34 dengan kategori “Sangat Layak’ sehingga dapat disimpulkan bahwa modul pembelajaran IPA mengenai wujud benda yang dikembangkan sangat layak digunakan di sekolah dasar untuk siswa kelas IV.

Kata kunci: modul, wujud benda, pembelajaran IPA.

ABSTRACT

DEVELOPMENT OF ONLINE SCIENCE LEARNING MODULE REGARDING OBJECTIVES TO IMPROVE LEARNING INTEREST IN CLASS IV STUDENTS WITH PROBLEM BASED LEARNING METHOD

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The background of this research is the lack of interest in learning for fourth grade students at SD N Kalinegoro 5. The objectives of this study are 1)Describe the procedure for developing an online science learning module regarding the shape of objects for class IV students using the problem based learning method, 2) Develop and describe the quality of an online science learning module regarding the shape of objects for class IV students using the problem based learning method. The research method used is development research (R&D).

The results of this study indicate that: 1) the procedure for developing an online science learning module regarding the shape of objects for class IV students with the problem based learning method uses the 5-step ADDIE model, namely: Analyze, design, Development, Implementation, Evaluation. (2) based on the results of the validation of the validators according to the weight of the 4 Likert scale score, namely the media expert obtained an average of 3,26 with the "Very Eligible" category, student material obtained an average result of 3,34 which is included in "Very Eligible" category and user experts involved 6 randomly selected fourth grade students consisting of male and female students obtaining an average result of 3,43 in the "Very Eligible" category.

Thus, the science learning module obtained an overall score of 3,34 with the "Very Eligible" category so that it can be concluded that the developed science learning module on objects is very suitable to be used in elementary schools for fourth grade students.

Keywords:module, object form, science learning.