PENGEMBANGAN VIDEO PEMBELAJARAN BERBASIS PENDEKATAN KONTEKSTUAL PADA MUATAN IPA KELAS V SD NOMOR 5 ABIANSEMAL TAHUN AJARAN 2020/2021

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Abstrak

Penelitian pengembangan ini bertujuan untuk mengetahui rancang bangun pengembangan video pembelajaran berbasis pendekatan kontekstual pada muatan IPA kelas V SD No. 5 Abiansemal dan mengetahui kelayakan video pembelajaran berbasis pendekatan kontekstual pada muatan IPA kelas V SD No. 5 Abiansemal. Subjek uji coba pada penelitian pengembangan ini adalah ahli isi pembelajaran, ahli desain pembelajaran, ahli media pembelajaran dan siswa kelas V di SD No.5 Abiansemal. Penelitian pengembangan ini menggunakan model pengembangan ADDIE (*analyze, design, development, implementation, evaluation*) sebagai langkah-langkah sistematis pada proses pengembangan produk. Metode pengumpulan data pada penelitian ini menggunakan metode observasi, penyebaran angket dan wawancara. Teknik analisis yang digunakan data menggunakan teknik analisis data deskriptif kualitatif dan teknik analisis data kuantitatif. Hasil penelitian pengembangan ini adalah produk video pembelajaran meliputi hasil (1) Deskripsi proses pengembangan video pembelajaran berbasis pendekatan kontekstual yaitu tahapan analisis, desain, pengembangan dan evaluasi. (2) video pembelajaran dinyatakan layak berdasarkan hasil uji coba produk meliputi: (a) hasil penilaian ahli isi pembelajaran memperoleh skor 95,83% dengan kualifikasi sangat baik, (b) hasil penilaian ahli desain pembelajaran memperoleh skor 94,23% dengan kualifikasi sangat baik, (c) hasil penilaian ahli media pembelajaran memperoleh skor 85,00% dengan kualifikasi baik, (d) hasil penilaian siswa melalui uji perorangan memperoleh skor 94,00% dengan kualifikasi sangat baik, dan hasil penilaian melalui uji kelompok kecil memperoleh skor 95,83% dengan kualifikasi sangat baik.Sehingga dapat dinyatakan bahwa media video pembelajaran berbasis pendekatan kontekstual sangat sesuai dan sangat layak untuk digunakan dalam pembelajaran muatan IPA di kelas V SD.

Kata-kata kunci: pengembangan, video pembelajaran, IPA, kontekstual

Abstract

This development research aims to determine the design and development of learning videos based on a contextual approach to the science content of class V SD No. 5 Abiansemal and find out the feasibility of learning videos based on a contextual approach to the science content of class V SD No. 5 Abiansemal. The trial subjects in this development research were learning content experts, instructional design experts, instructional media experts and fifth grade students at SD No.5 Abiansemal. This development research uses the ADDIE (Analyze, Design, Development, Implementation, Evaluation) development model as systematic steps in the product development process. Methods of data collection in this study using the method of observation, distributing questionnaires and interviews. The data were analyzed using descriptive qualitative data analysis techniques and quantitative data analysis techniques. The results of this development research are video learning products including the results (1) Description of the process of developing instructional videos based on a contextual approach, namely the stages of analysis, design, development and evaluation. (2) the learning video is declared feasible based on the results of the product trial including: (a) the results of the learning content expert's assessment get a score of 95.83% with very good qualifications, (b) the results of the learning design expert's assessment get a score of 94.23% with very good qualifications. good, (c) the results of the learning media expert's assessment obtained a score of 85.00% with good qualifications, (d) the results of student assessments through individual tests obtained a score of 94.00% with very good qualifications, and the results of the assessment through the small group test obtained a score of 95 , 83% with very good qualifications. So it can be stated that the instructional video media based on the contextual approach is very suitable and very feasible to be used in learning science content in grade V SD.

Key words: development, instructional videos, science, contextual