

Dwi Wahyu Indriani. 2020. *Pengembangan Buletin Audio-visual Berbantuan Aplikasi QR Code Pada Siswa SMP*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1: Ana Yuniasti Retno Wulandari dan Pembimbing 2: Irsad Rosidi.

ABSTRAK

Pesatnya perkembangan alat teknologi komunikasi seperti telepon genggam dan penyajian bahan ajar yang kurang bervariasi, membuat siswa cenderung kurang tertarik untuk membaca. Berkaitan dengan hal tersebut, media buletin ditawarkan sebagai alternatif solusi untuk permasalahan dalam penelitian penelitian. Tujuan penelitian ini untuk mengetahui kelayakan buletin audio-visual berbantuan aplikasi *QR Code* pada siswa SMP. Penelitian menggunakan metode penelitian pengembangan dengan model Hannafin & Peck yang dilaksanakan di Desa Burneh dengan jumlah sampel 10 siswa SMP Kelas VII tahun ajaran 2019/2020. Teknik pengambilan sampel dilakukan dengan teknik *Purposive sampling*. Data dikumpulkan melalui teknik observasi, angket, dan dokumentasi. Dari hasil perolehan, perhitungan, dan analisis data, untuk validitas media mendapatkan skor rata-rata 92,47% dengan kriteria sangat layak dan pada validitas materi mendapat skor rata-rata 91,71% dengan kriteria sangat valid. Penilaian keterbacaan media dikategorikan baik dengan skor rata – rata positif tertinggi (57,78%) dan untuk skor persentase negatif tertinggi (44,44%) dengan kriteria cukup. Hasil penilaian siswa terhadap buletin mendapatkan skor rata – rata positif tertinggi (56,43%) dengan kriteria baik dan untuk skor rata – rata negatif tertinggi mendapatkan skor (63,57%) dengan kriteria baik. Berdasarkan perolehan hasil tersebut menunjukkan bahwa media buletin yang dikembangkan dikatakan layak digunakan sebagai bahan ajar di sekolah.

Kata kunci: audio-visual, buletin, kode *QR*

Dwi Wahyu Indriani. 2020. *Development of Audio-visual Bulletin Added by QR Code Application in Junior High School Student*. Research Paper, Science Education, Faculty of education, University of Trunojoyo Madura. Advisor 1: Ana Yuniasti Retno Wulandari and Advisor 2: Irsad Rosidi.

ABSTRACT

The rapid development of technology tools such as mobile phones and less variation of the teaching material tends to make students less interested in reading. In this regard, The media bulletin offers an alternative solution to solve those problems in research. This study aimed to determine the eligibility of audio-visual bulletin by using QR code for students of junior high school. This study used the development research method by using Hannafin & Peck's model that carried out in Burneh village with 10 samples of students of Junior High School of class VII in 2019/2020. The sampling technique of this study was the purposive sampling technique. The data of this study is collected by using observation, questionnaire, and documentation. From acquisitive, calculation, and analysis of the data, the average of the validity of the media was 92,47% and for the validity of the material was 91,71% with the valid criteria. The highest positive average of media readability was (57,78%) which is categorized as good criteria, and the highest negative average was (44,44%) which is categorized as sufficient criteria. The student's assessment results on the bulletin reached 56,43% of the highest positive average which is categorized as good criteria and got 63,57% of the highest negative average which is categorized as good criteria. Based on the result above, bulletin media is suitable to use as teaching materials.

Keywords: audio-visual, bulletin, QR code