

ABSTRAK

Anggraeni, Alifa Tira Desy. (2012). *Pengembangan Multimedia Interaktif dengan Pendekatan PAKEMATIK pada Mata Pelajaran IPS Kelas V Sekolah Dasar*. Skripsi S1. Yogyakarta : Program Studi Pendidikan Guru Sekolah Dasar Universitas Sanata Dharma.

Penelitian ini bertujuan untuk mengembangkan multimedia interaktif dengan pembelajaran PAKEMATIK yang layak digunakan pada mata pelajaran IPS kelas V SD khususnya pada materi menghargai jasa dan peranan tokoh dalam memproklamasikan kemerdekaan.

Penelitian ini merupakan penelitian pengembangan atau *Research and Development* atau *R&D*). Penelitian ini menggunakan empat tahap. Pertama, analisis kebutuhan. Kedua, pengembangan program pembelajaran. Ketiga memproduksi *software* multimedia interaktif. Keempat, validasi, uji coba, dan revisi produk. Validasi dilakukan oleh tiga orang yaitu ahli materi (guru) dan dua orang ahli media. Subje uji coba adalah siswa kelas V SD Negeri Tegalrejo 2. Uji coba penelitian dilakukan melalui tiga tahap: yaitu uji perorangan oleh 4 siswa, uji kelompok kecil oleh 12 siswa, dan uji lapangan oleh 34 siswa. Data diperoleh dengan kuesioner, wawancara dan observasi. Data yang diambil dalam penelitian ini berupa data kuantitatif dan kualitatif. Data kuantitatif berupa hasil penilaian kualitas program multimedia yang dikembangkan dan data kualitatif berupa masukan-masukan dari para ahli juga siswa untuk melakukan revisi produk.

Hasil penelitian ini menunjukkan bahwa *software* multimedia yang dikembangkan layak untuk digunakan dalam pembelajaran IPS kelas V SD. Hal ini ditunjukkan oleh penilaian dari : (1) Ahli materi tergolong dalam kategori "baik" dengan rerata skor 4,00. (2) Ahli media I tergolong dalam kategori "baik" dengan rerata skor 4,2. (3) Ahli media II tergolong dalam kategori "baik" dengan rerata skor 3,63. (4) Uji coba perorangan tergolong dalam kriteria "sangat baik" dengan rerata skor 4,55. (5) Uji coba kelompok kecil tergolong dalam kriteria "sangat baik" rerata skor 4,32. (6) Uji coba lapangan tergolong dalam kriteria "sangat baik" dengan rerata skor 4,58.

Kata kunci : pengembangan, multimedia interaktif, pendekatan PAKEMATIK.

ABSTRACT

Anggraeni, Alifa Tira Desy. (2012). *The Development of Interactive Multimedia Using PAKEMATIK Approach in Social Science Learning Class V of Elementary School*. Thesis. Yogyakarta: Elementary School Teachers Education Study Program Sanata Dharma University.

This research was aimed to develop interactive multimedia using PAKEMATIK learning approach that was suitable for Social Science learning Class V ES, especially on the subject of showing appreciation to figures' merits and roles in proclaiming independence.

This research was Research and Development or R&D. This research used four steps. First, needs analysis. Second, learning program development. Third, interactive multimedia software production. Fourth, validity, trial, and revision of products. The product validity was done by three people. They were a material expert (a teacher) and two media experts. The subjects of this research were the students of class V Tegalorejo 2 Elementary School. There were three steps for the trial: individual trial done by 4 students, small group trial done by 12 students, and field trial done by 34 students. The data were collected by questionnaires, interviews and observation. The data taken for this research were quantitative and qualitative data. The quantitative data were the test results on the multimedia program that was developed. The qualitative data were the experts and students' suggestions to revise the products.

The results showed that the developed multimedia software was suitable for social science learning class V ES. It was shown by: (1) the assessment of the material expert who stated that it was in the category of "good" with the average score 4.00. (2) The assessment of the media experts I who stated that it was in the category of "good" with the average score 4.2. (3) The assessment of the media experts II who stated that it was in the category of "good" with the average score 3.63. (4) The individual trial was in the category of "good" with the average 4.55. (5) The small group trial was in the category of "very good" with the average 4.32. (6) The field trial was in the category of "very good" with the average score 4.58.

Key words: development, interactive multimedia, PAKEMATIK approach.