

Eka Prima Nanda, 2023. Pengembangan Media Pembelajaran Interaktif Menggunakan Articulate Storyline Mata Pelajaran Teknologi Informasi Dan Komunikasi Kelas X Di MA Al-Hasanah. Skripsi, Program Studi Pendidikan Informatika, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Nuru Aini, S.Kom., M.Kom.

ABSTRAK

Penelitian ini adalah penelitian dan pengembangan yang bertujuan untuk mengetahui hasil pengembangan media pembelajaran interaktif dan mengetahui tanggapan siswa terhadap media pembelajaran interaktif menggunakan *articulate storyline* pada mata pelajaran teknologi informasi dan komunikasi. Model pengembangan yang digunakan pada penelitian ini diadaptasi dari model pengembangan 4D (*Four-D*) dengan tahapan (1) *Define* (2) *Design* (3) *Develop* (4) *Disseminate*. Data dikumpulkan melalui teknik wawancara dan angket. Subjek penelitian adalah 20 orang siswa kelas X MA Al-Hasanah. Produk media pembelajaran interaktif telah divalidasi oleh ahli materi dan ahli media. Uji coba dilakukan sebanyak dua kali, yaitu uji coba kelompok kecil yang melibatkan 5 orang siswa memperoleh persentase 87% dan uji coba kelompok besar yang melibatkan 15 orang siswa memperoleh persentase 86%. Data dianalisis menggunakan teknik analisis data deskriptif. Hasil penelitian menghasilkan media pembelajaran interaktif berbantuan cisco packet tracer. Hasil validasi ahli materi mendapatkan persentase 98% dan validasi ahli media memperoleh persentase 90%. Berdasarkan hasil persentase yang diperoleh dapat disimpulkan bahwa media pembelajaran interaktif pada mata pelajaran teknologi informasi dan komunikasi memperoleh kualifikasi tinggi sehingga media pembelajaran interaktif ini sangat layak, layak untuk digunakan.

Kata kunci: Media Pembelajaran Interaktif, Teknologi Informasi Dan Komunikasi, *Four-D*.

Eka Prima Nanda, 2023. Development of Interactive Learning Media Using Articulate Storylines in Class X Information and Communication Technology Subjects at MA Al-Hasanah. Thesis, Informatics Education Study Program, Faculty of Education, Trunojoyo University, Madura. Advisor : Nuru Aini, S.Kom., M.Kom.

ABSTRACT

This research is research and development which aims to find out the results of the development of interactive learning media and to find out students' responses to interactive learning media using articulate storylines in information and communication technology subjects. The development model used in this study was adapted from the 4D (Four-D) development model with stages (1) Define (2) Design (3) Develop (4) Disseminate. Data was collected through interview and questionnaire techniques. The research subjects were 20 students of class X MA Al-Hasanah. Interactive learning media products have been validated by material experts and media experts. The trials were carried out twice, namely small group trials involving 5 students obtaining a percentage of 87% and large group trials involving 15 students obtaining a percentage of 86%. Data were analyzed using descriptive data analysis techniques. The results of the research produce interactive learning media assisted by Cisco packet tracer. The results of the validation of material experts get a percentage of 98% and the validation of media experts gets a percentage of 90%. Based on the percentage results obtained, it can be concluded that interactive learning media in information and communication technology subjects obtain high qualifications so that interactive learning media is very feasible, feasible to use.

Keywords: Interactive Learning Media, Information and Communication Technology, Four-D.