

Ahmad Faizal Prianggara. 2024. *Pengembangan Media Pembelajaran E-Comic pada Materi Listrik Dinamis Kelas IX SMP*. Skripsi, Program Studi Pendidikan Informatika, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Dr. Sigit Dwi Saputro, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan media pembelajaran *e-comic* pada materi listrik dinamis yang layak dan efektif untuk digunakan dalam pembelajaran materi listrik dinamis kelas IX SMP. Penelitian ini menggunakan model pengembangan *ADDIE* (*Analysis, Design, Development, Implementation and Evaluation*). Penelitian dan pengembangan ini dilakukan 3 tahapan uji coba yaitu uji coba perorangan, kelompok kecil, dan uji coba kelompok besar. Subjek penelitian dan pengembangan yaitu kelas IX SMP, 2 orang, 7 kelompok kecil, dan 18 kelompok besar semua uji coba dilakukan di SMP Teknologi Al-asy' ari kwanyar Bangkalan. Teknik pengumpulan data menggunakan angket (angket ahli materi, angket ahli media, angket konstruk dan dokumentasi. Hasil penelitian dan pengembangan menunjukkan bahwa nilai yang diperoleh media pembelajaran *e-comic* dari uji coba ahli materi 94% berada pada kualifikasi "Sangat Tinggi" atau "Sangat layak, tidak perlu revisi", uji coba ahli media sebesar 90% berada pada kualifikasi "Tinggi" atau "Layak, tidak perlu revisi", uji coba perorangan sebesar 93,75% berada pada kualifikasi "Tinggi" atau "Layak, tidak perlu revisi", uji coba kelompok kecil sebesar 89,5% berada pada kualifikasi "Tinggi" atau "Layak, tidak perlu revisi", uji coba kelompok besar sebesar 90,1% berada pada kualifikasi "Tinggi" atau "Layak, tidak perlu revisi". Berdasarkan hasil penelitian dan pengembangan yang telah dilakukan dapat disimpulkan bahwa media pembelajaran *e-comic* layak dan efektif digunakan dalam pembelajaran materi listrik dinamis kelas IX SMP.

Kata Kunci: Media Pembelajaran, Listrik Dinamis

Ahmad Faizal Prianggara. 2024. Development of E-Comic Learning Media on Dynamic Electricity Material for Class IX Middle School. Thesis, Informatics Education Study Program, Faculty of Education, Trunojoyo University Madura. Supervisor: Dr. Sigit Dwi Saputro, S.Pd., M.Pd.

ABSTRACT

This research aims to develop e-comic learning media on dynamic electrical material that is feasible and effective for use in learning dynamic electrical material for class IX SMP. This research uses the ADDIE (Analysis, Design, Development, Implementation and Evaluation) development model. This research and development was carried out in 3 stages of testing, namely peroranganal trials, small group trials, and large group trials. The research and development subjects were class IX middle school, 2 peroranganals, 7 small groups, and 18 large groups. All trials were carried out at Al-Asy' Ari Kwanyar Technology Middle School, Bangkalan. The data collection technique uses questionnaires (material expert questionnaire, media expert questionnaire, construction and documentation questionnaire. The results of research and development show that the value obtained by e-comic learning media from material expert trials is 94% in the "Very High" or "Very high" qualification. worthy, no need for revision", media expert trials of 90% were in the "High" or "Decent, no need for revision" qualification, peroranganal trials of 93.7% were in the qualification of "High" or "Decent, no need for revision ", 89.5% of small group trials were in the "High" or "Decent, no revision" qualification, 90.1% of large group trials were in the "High" or "Decent, no revision" qualification. Based on the results research and development that has been carried out can be concluded that e-comic learning media is feasible and effective for use in learning dynamic electrical material for class IX SMP.

Keywords: *Learning Media, Dynamic Electricity*