

PENGEMBANGAN MEDIA VIDEO PEMBELAJARAN PEMASANGAN INSTALASI LISTRIK

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ABSTRAK

Penelitian ini bertujuan untuk: (1) membuat media video pembelajaran pemasangan instalasi listrik, (2) mengetahui media video pembelajaran pemasangan instalasi listrik, (3) mengetahui respons peserta didik terhadap media video pemasangan instalasi listrik. Penelitian ini menggunakan penelitian R & D (*Research and Development*). Penelitian menggunakan kuesioner sebagai instrumen pengumpulan data oleh ahli isi (materi), ahli media dan peserta didik. Dari hasil penelitian diperoleh: media bisa di buat dengan tahapan-tahapan penelitian pengembangan, media layak di gunakan berdasarkan hasil uji validasi ahli isi diperoleh nilai persentase sebesar 96,1% termasuk kualifikasi sangat layak, hasil uji validasi ahli media diperoleh persentase sebesar 72,62% termasuk kualifikasi layak. Rentang skor dari hasil uji coba kelompok kecil menggunakan 5 responden dan 5 responden semuanya termasuk klasifikasi sangat baik, dan rentang skor dari hasil uji coba kelompok besar menggunakan 15 responden dan 15 responden semuanya termasuk klasifikasi sangat baik. Berdasarkan dari penelitian, media video pembelajaran Pemasangan Instalasi Listrik dinyatakan layak digunakan dalam media pembelajaran pada mata kuliah Dasar-dasar Instalasi Listrik di Program Studi Pendidikan Teknik Elektro UNDIKSHA.

Kata Kunci: *Pengembangan Media video pembelajaran, Video, Pemasangan Instalasi Listrik, Dasar-dasar Instalasi listrik.*

ABSTRACT

This research aims to: (1) make learning media installation of electrical installation video, (2) know the video learning media installation of electrical installations, (3) know the response of students to the video installation media electrical installations. This research uses research R & D (Research and Development). The study used a questionnaire as an instrument for collecting data by content experts, media experts and students. From the research results obtained: media can be made with the stages of research development, the media is feasible to use based on the results of content expert validation test obtained a percentage value of 96,1% including very decent qualifications, the results of the media expert validation test obtained a percentage of 72,62% including decent qualifications. The range of scores from the small group trial results using 5 respondents and 5 respondents all included in very good classification, and the range of scores from the large group trial results using 15 respondents and 15 respondents all included in very good classification. Based on research, instructional video medi. Installation of Electrical Installation is declared feasible to be used in learning media in the course of Fundamentals of Electrical Installation in the Educational Study Program Teknik Elektro UNDIKSHA.

Keywords: *Development of instructional video media, Video, Electrical Installation, Basics of Electrical installation.*