

MEDIA USING INTERACTIVE LEARNING SYSTEM AIR CONDITIONER TO IMPROVE THE QUALITY OF LEARNING TECHNIQUES LIGHT VEHICLES

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ABSTRACT

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ABSTRACT

Instructional media conditioning system in vocational Light Vehicle Engineering Program (car) is still lacking is a reference book about the vehicle's air conditioning system, computer-based learning media animation for AC systems theory and practice learning modules in accordance with the air conditioning system jobsheet. Results of media development carried out showed that the learning media system Air Conditioner (AC) in the car by using Adobe flash has a level of conformity with the syllabus of 2.67 (as appropriate) and the aspect of self-learning 4.0 (so can be used for independent learning) and has ratings with a score of 2.71 (decent) by media experts. Instructional media produced to be distributed to the teachers that administer membership program Lightweight Vehicle Engineering (automobile). Community service programs based on the results of the study entitled "Use of the Media Interactive Learning System Air Conditioner To Improve Learning Quality Light Vehicle Engineering" has been going well. This training is vocational teachers Lightweight Vehicle Engineering Program in SMK Negeri 3 Yogyakarta with the number of participants to 15 people. After the training, participants are expected to have knowledge and skills in the use of interactive learning media system Air Conditioner (AC) and improve the quality of learning theory in SMK Negeri 3 Yogyakarta Light Vehicle Engineering Program. Learning media provided to all participants very useful and appropriate to the learning needs in vocational Light Vehicle Engineering Program. This should be followed by socializing and wider publication of the teachers of SMK TKR other. In addition, the development of media with other material according to curriculum TKR. This is necessary because media learning material developed is still limited coverage.

Keywords: learning media system air conditioner

Kata Kunci: *learning media system air conditioner*