

# DEVELOPMENT OF MICRO LEARNING MEDIA IN AUTOMOTIVE VOCATIONAL EDUCATION

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## ABSTRACT

This study aims to produce a micro-learning media of vocational education a decent for micro-learning vocational education in the field of automotive engineering. The product of this research is media of video CD of micro-learning vocational education of automotive engineering.

This research is a development research by using ADDIE model through stages of: analysis, design, develop, Implement, and evaluate. The subject of this research is the students of automotive engineering study program that take the micro learning course. Media feasibility tests are conducted by media experts and micro learning material experts in accordance with the automotive vocational field. Students who follow the micro learning lecture were asked to give response to this micro learning media of video CD. This development research was conducted in the Department of Automotive Engineering, Faculty of Engineering, Yogyakarta State University, starting from February 2018 until July 2018.

The result of the research got the expert media judgment to get the average score of the three aspects is 4.89 (with the category "Very Worthy"). While the results of the expert scoring the material obtained a score of 4.67 (with the category "Very Eligible"). Student response to the micro learning video media on the trial got the average score of 4.20 (with the category "Very Eligible"). Based on the result, micro learning media video is very feasible to be used in learning.

Kata Kunci: *Micro-Learning Media, Vocational Education Automotive*