

Thesis Title	The Implementation of Vocational Certificate Curriculum 2538 B.E. in Auto-mechanics in the Technical College Division and Vocational College Division under the Department of Vocational Education in the Eastern area.
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ABSTRACT

The purpose of this research was to investigate the implementation of Vocational Certificate Curriculum 2538 B.E. in auto-mechanics of the colleges in the Technical College Division and Vocational College Division under the Department of Vocational Education in the Eastern area. The subjects were 17 administrators, 33 teachers, 380 students and 136 graduates. Structured-type interviewing forms, questionnaires, attitude test and achievement tests were constructed and administered to the subjects and then analyzed by using percentage, arithmetic mean, standard deviation, t-test and Mann-whitney U-test.

The results revealed that :

With regard to the objectives of the curriculum, the curriculum structure, the contents and the curriculum policy, there was a significant difference between the administrators in two divisions about the objectives of the curriculum. The administrators in the Vocational College Division agreed with the objectives of the curriculum in higher level than the administrators in the Technical College Division with agreed in medium level. The teachers in the Technical College Division agreed with the curriculum structure, the objectives of the curriculum and the contents in medium level whereas the teachers in the Vocational College Division agreed with these at higher level.

The administrators and the teachers in both divisions agreed with topic of input concerning materials and tools, buildings and constructions and budgets at the medium level but there was a significant difference between them on the whole.

In aspects of learning process and assessment, the teachers in both divisions agreed with these at a high level but there was a significant difference between them. There was a significant difference between the students in both divisions about practice. The students in the Vocational College Division agreed with the learning process and assessment at higher level than the students in the Technical College Division. The students in both divisions revealed that the educational services were on the medium level.

In aspects of product there were significant differences about the results of the test in Engine 1, Automotive Electricity 1, Automotive Transmission 1, and Automotive Suspension 1. The students in the Technical College Division had higher scores than the students in the Vocational College Division. The graduates in both divisions evaluated themselves about the practical knowledge at the average level but there were significant differences in Automotive Electricity 1 and Automotive Suspension 1. The self-assessment in skills of the graduates in Engine Repairs 1, Automotive Electricity 1 and Automotive Transmission 1 were significantly different. The graduates from the Technical College Division evaluated themselves higher than the graduates from the Vocational College Division. The students in both divisions had the attitude toward auto-mechanics at the high level.

Keywords : Certificate in Vocational Education Program / Implementation / Field of Auto-mechanics