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Thesis Title : A Study of the Factors and the Achievement in Educational Management in the Bachelor of Science in Electrical Engineering and the Military Science Program at Chulachomklao Royal Military Academy in 1991 (During 1995-1999)
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Abstract

The objective of this research was to study the factors and the achievement in educational management, in the bachelor of science in electrical engineering and the military science program at Chulachomklao Royal Military Academy in 1991.

The sample population were 45 teachers, 30 military students, 68 military graduates, 57 commanding officers of the military graduates. The instrument included 2 questionnaires with rating scale, means and standard deviation to compare the ideas using T-test, Dependent and F-test statistics to analyze the variable in one way.

The result revealed that teachers, military students and military graduates have the overall approval especially in 5 areas including the philosophy of educational management of the syllabus; the objective of the syllabus; the structure of the syllabus; the characteristics of the teachers, the qualification of the candidates. However, as for educational resources, textbooks, academic buildings and syllabus administration, the opinions were at the moderate level. Another 3 areas, including description of the syllabus, teaching and learning management, testing and evaluation were rated at a high level. The military graduates assessed it at the moderate level when compared it with educational management of the syllabus in 10 areas. They found out that there was no significant difference at level 0.5. From the point of view of the commanding officers concerning the qualification of the expected officers, it was appropriate at a high level. In contrast, when compared with commanding officers, there was significant difference at level .05 in each area. This showed that the commanding officers expected the military graduates to

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possess good qualification and have the 4 characteristic of the working skills, personality, human relations and academic standing more than previously.

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